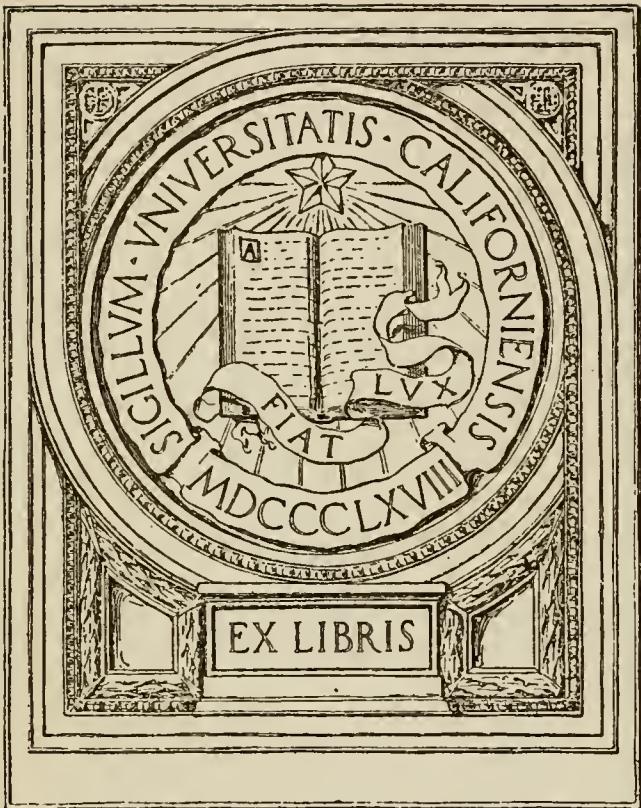
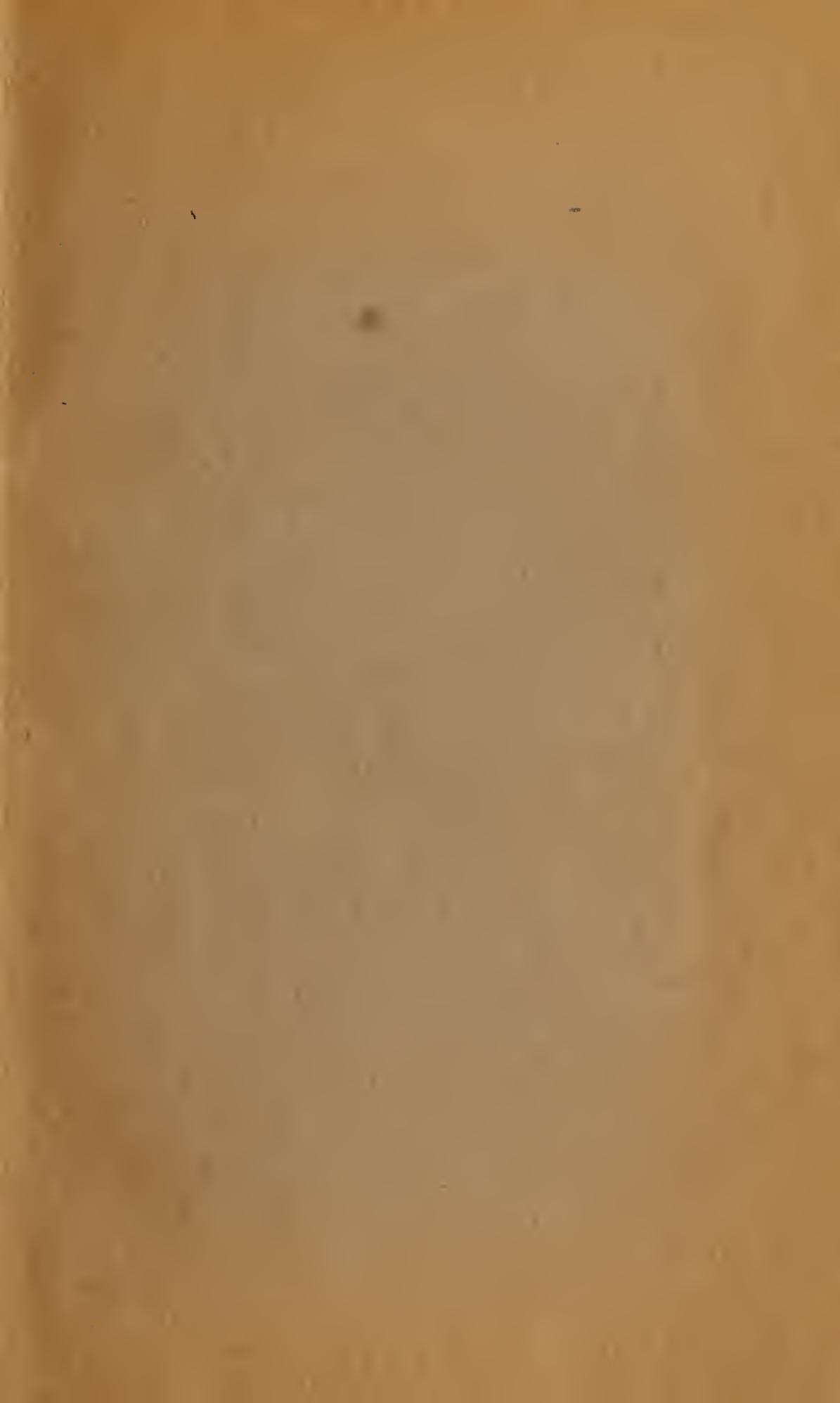


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THE ROOTS, VERB-FORMS, AND PRIMARY DERIVATIVES OF THE
SANSKRIT LANGUAGE. A SUPPLEMENT TO HIS SANSKRIT
GRAMMAR; BY WILLIAM DWIGHT WHITNEY.

LEIPZIG,

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1885.

THE
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A SUPPLEMENT TO HIS SANSKRIT GRAMMAR,

BY

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MAIN



PREFACE.

This work is intended especially as a Supplement to my Sanskrit Grammar (Leipzig, 1879), giving, with a fulness of detail that was not then practicable, nor admissible as part of the grammar itself, all the quotable roots of the language, with the tense and conjugation-systems made from them, and with the noun and adjective (infinitival and participial) formations that attach themselves most closely to the verb; and further, with the other derivative noun and adjective-stems usually classed as primary: since these also are needed, if one would have a comprehensive view of the value of a given root in the language. And everything given is dated, with such accuracy as the information thus far in hand allows — whether found in the language throughout its whole history, or limited to a certain period.

My leading authority has necessarily been that magnificent thesaurus of authentic information respecting the Sanskrit language of every period, the great St. Petersburg Lexicon of Böhtlingk and Roth.¹ This I have gone carefully over, excerpting all the material needed for my purpose. So far, indeed, as concerns the epic and classical literature, the Lexicon has been almost my sole source, since my own collections, for verification or of additional material, though not wholly wanting, have yet been altogether insignificant as compared with it. But in the older language, of Veda and Brāhmaṇa and Upanishad and Sūtra, I have done much more independent work. I have, namely,

¹ With its abbreviation and supplement, the minor lexicon of Böhtlingk, so far as this has yet appeared: namely, in the body of the work, to *rajaka*; in the Additions and Corrections, to the end of 1.

gone over all the texts of the earlier period accessible to me, including (by the kindness of Professor Weber) the as yet unpublished Kāuśitaki-Brāhmaṇa and Kāthaka, and (by the kindness of the late Dr. Burnell) the immense Jāiminīya or Talavakāra-Brāhmaṇa, which has as yet hardly been accessible to any one else;¹ and from them I have excerpted all the noteworthy verbal forms and (less completely) the primary derivatives; thus verifying and occasionally correcting the material of the Lexieon, supplying chance omissions, and especially filling in not a few details which it had not lain in the design of that work to present in their entirety.

As a matter of course, no such work as the present can pretend to completeness, especially at its first appearance. The only important texts of which we have exhaustive verbal indexes are the Rig-Veda and the Atharva-Veda, nor is it known that any other is in preparation: and only where such indexes exist can the inclusion of all that a text contains be assured. But I trust it will be found that the measure of completeness here attained is in general proportioned to the importance of the material: that it is the more indifferent forms and derivatives which, having been passed over by the Lexicon, have escaped my gleaning also. I expect to continue the work of verification and addition, and to make an eventual future edition perceptibly nearer to perfection in its details, and possessing such improvements in plan as my own experience and the criticisms of others may suggest.² It is unnecessary to add that

¹ The extant texts of which I have most painfully felt the lack are: The (Cashmere) Pāippalāda Atharva-Veda, which is in Professor Roth's hands alone; the latter half of the Māitrāyaṇī-Samhitā, as yet wanting in Schröder's edition, and the Kapiṣṭhala-Samhitā; and the unpublished Sūtras, as the Āpastamba (every new number of Garbe's edition of which brings valuable additional items of material) and the Cāūkhāyana.

² A conspectus of the work, with specimens, and with invitation of criticisms and suggestions, was published in the Proceedings of the American Oriental Society for May, 1882 (Journ. Am. Or. Soc., vol. xi., pp. cxvii ff.); and a leaf of specimens, with certain improvements, was sent out somewhat later to many Sanskrit scholars; but nothing was received in return.

corrections and additions of any kind will be welcomed by me, and duly acknowledged.

Of the verb-forms which, though not yet found — and, for the most part, destined never to be found — in recorded use, are prescribed or authorized by the Hindu grammarians, a liberal presentation is made under the different roots: such material being always distinguished from the other by being put in square brackets. It is in no part given at first hand, but only as reported by Western authorities: the Lexicon, Westergaard's *Radices*, and the various European grammars; all of these supplement rather than contradict one another: and any occasional disagreement among them is passed over, as relating to a matter of too little consequence to be worth reporting.

The periods in the life of the language which are acknowledged and distinguished by appropriate notation are six: the Veda (marked with v.), the Brāhmaṇa (with b.), the earlier or more genuine Upanishads (with u.), the Sūtras (with s.), the epics, Mahābhārata and Rāmāyaṇa (with e.), and the classical or common Sanskrit (with c.). This classification, however, is by no means an absolute one, and calls for certain explanations and limitations, as follows.

Under 'Veda' (v.) are included only the indexed texts of the Rig-Veda, Sāma-Veda, and Atharva-Veda. In strictness, certain passages of the Atharva-Veda should have been excluded, as being in prose and Brāhmaṇa-like; and, what is of much more importance, the older and better part of the *mantra*-material in the various *samhitā*'s of the Yajur-Veda, in the Brāhmaṇas, and even in the Sūtras, is quite as good Veda as most of the Atharvan, some of it even as parts of the Rik. In the present condition of things, however, it did not seem to me practicable to draw the division-line otherwise than in the partly arbitrary way in which I have drawn it. When the *mantra*-material is collected from all places and compared (as it by all means ought soon to be), it will be possible to use the term 'Veda' in a more exact sense, both inclusively and exclusively — though between what is genuinely old and what

is in an artificially antique style a definite separation will probably never admit of being made.

It is further to be stated that in the following lists nothing is intended to be marked with simple v., as 'Vedic', that does not occur in the Rig-Veda; what is not Rig-Vedic, though it may be found in both the other collections, is marked av., or sv., or both, as the case may be. On the other hand, if anything occurring only in the Rik among the three Vedas is found also in later periods, the fact that it does not chance to be met with in the Atharvan or Sāman is too unimportant to notice, and (save perhaps in exceptional cases) it is marked v.b. or the like.

Between Brāhmaṇa, Āranyaka, and Upanishad, again, the line of division is an evanescent one, and perhaps hardly worth the attempt at drawing. But I have followed the method of distinguishing by a u. the small number of these treatises that have an existence separate from Brāhmaṇa or Āranyaka, while not distinguishing the two latter from one another. The sign u. is the one of least importance and least frequency in the system adopted.

The division of Sūtras (s.) is a plainer one, except so far as these treatises contain *mantra*-material in their quoted verses (as already intimated) — and *brāhmaṇa*-material also in their quoted formulas. The proper language of the Sūtras themselves is a true continuator of that of the Brāhmaṇas.

As epic (E.) are reckoned only the two great poems, the Mahābhārata and Rāmāyaṇa. And in these it has, of course, been impossible to distinguish between the older and the more recent parts: although, beyond a question, a considerable part of both is in no manner distinguishable from the general later literature, except by a degree of archaizing neglect of the strict requirements of the native grammar.

Everything else that is Sanskrit falls under the head of classical (c.), or of the language as written under the domination of the native system of grammar. Here the only subdivision which one is tempted to make is to mark

separately those forms and words which are found used only in the commentaries, and which are therefore open to a heightened suspicion of artificiality; but this I have not tried to do.

A *plus-sign* (+) indicates that the given formation is found to occur from the specified period onward, even to the latest or classical period.

Instead of a period, an individual text is sometimes referred to — yet not upon any very definite and consistent plan (except in the case of the Vedas, as explained above). A ‘superior’ figure (e. g. RV^{1.}) indicates the number of times a word or form has been met with — yet this, again, only in exceptional instances, and not in the case of every unique or very rare occurrence.

So far as the present-system is concerned, only so many specimen-forms are given as suffice to illustrate the mode of formation. It would have been space and time thrown away to instance in each case the various sub-formations — modes, participles, imperfect — that occur, since one form implies clearly enough the possible existence of the rest. The form taken as representative specimen is ordinarily the 3d singular, as being often more characteristic than the 1st: and that person is even occasionally given when, in verbs of infrequent use, it is not itself actually quotable. Irregular or exceptional forms, whether of the earlier or of the later language, are then added in parenthesis. Everywhere, an appended ‘etc.’ means that other forms of the same make occur: yet I find on review that I have not used this sign consistently, and its absence must not be taken always as indicating more than that the variety of forms quotable is comparatively small. The various modes of present-formation are intended to be given in the order of their relative regularity or frequency; to each is prefixed in brackets the number belonging to it in the order of the conjugation-classes as given by the Hindu grammarians — since, however meaningless and unworthy of retention this may be, it is still widely used, not only in the grammars, but even by general writers on language.

In the other tense-systems, while in the main the same method is followed, the intention nevertheless is to give, on account of their greater infrequency and irregularity, a conspectus of the various tense and mode-formations from the same stem (not, of course, the participles, except for the aorist). Thus, for example, no quotable precative, either active or middle, is designedly omitted under the aorist to which it belongs; nor any quotable conditional under the first future; nor any pluperfect under the perfect. Moreover, in view of the rarity of the 2d sing. perfect active, and the useless prolixity of the native rules as to its formation, every example of it is given that has been found to occur. The order in which the aorists are presented is the systematic one, without reference to their frequency of use.

Among the verbal adjectives and nouns are included as belonging to the verbal conjugation only the passive participle, the infinitives, and the gerunds (along with that in *-am*, the distinction of which from an ordinary adverbially used accusative is not always easy to draw); the gerundives are quite too loosely attached to the conjugation-system to be worth treating as a part of it, and they are accordingly relegated to the list of derivatives.

Of the secondary or derivative conjugations, only examples enough are given to show the form of the stem — unless, indeed, some unusual or irregular forms are met with, in which case they are duly noted. To cite, for example, the innumerable futures and verbals of the causative conjugation, or even its perfects, all of them made upon precisely the same pattern, would have been wholly useless. The causative aorists, however, since they are made directly from the root, are of course put along with the other aorists, save in the exceptional cases where they actually come from the causative stem (as *atishipat*, *bibhisas*, etc.). All the tertiary conjugations, not omitting even the common causative passives (any others are quite rare), are noted so far as found.

In the lists of derivatives are given not only those of genuinely primary character, but also those which have

come to assume a primary aspect in the language, even though of incontestably secondary origin: such as the gerundives in *-tavya* and Vedic *-tva* (from *-tu*), and *-anīya* (from *-ana*), the *nomina agentis* in *-in*, and the various formations in *ya* (among which hardly any, if any, are really primary). These are in general placed next after the forms from which they are presumably derived. Apart from this, the order of arrangement intended to be pursued is in the main the alphabetic order of the suffixes, the radical stems or those without suffix standing at the head; but such an arrangement could not be very strictly carried out, nor does any particular importance belong to it, considering how easily the columns may be glanced over to verify the presence or absence of any given formation: and some inconsistencies will doubtless be found. Reduplicated stems are put after the others, and last of all the quasi-primitive formations from (secondary, or rarely primary or tertiary) conjugation-stems. Notation of the period of occurrence is made in the same way as for the verb-forms. A hyphen put before a stem indicates that it has not been found quotable otherwise than as posterior member of a compound; one following a stem (much more rarely) shows it to occur only as prior member of a compound, or in derivative stems or in denominative conjugation.

Throughout the whole work, accent-signs are applied only where the word is found actually so marked in accented texts.

It is, of course, impossible to draw the line everywhere between the derivatives of a root and words that do not belong to it; since etymology is from beginning to end a matter of balancing probabilities, and thick-set with uncertainties and chances of error. It has been my intention to err rather upon the side of liberality of inclusion than the opposite — and certainly I have in not a few cases put under certain roots words as to whose connection with those roots I have great misgivings: but doubtless also there are words omitted, by oversight or by failure of judgment, which ought to have been included. All such errors, it is hoped,

will be viewed with a reasonable degree of indulgence, considering the novelty and the extreme laboriousness of the undertaking. Its main intent is to furnish the means of examining in their chronologic entirety the groups of words and forms that cluster about the so-called roots in Sanskrit, that they may be studied, and have their relations determined, with more complete understanding: and that intent will be gained in spite of minor omissions and inaccuracies. Regarding it as primarily an assemblage of materials for study, I have not hastened to anticipate the results of comparison by penetrating behind the aspect of things as shown in the Sanskrit language itself, or to reduce the materials to an Indo-European basis and form of statement. A few intimations as to the more obviously probable connections of certain roots are given in brief notes at the end of exposition of forms and derivatives.

The representative form of the roots is naturally that adopted in the grammar to which this work is a supplement. Although loath to differ from the Petersburg lexicon upon such a point, I cannot regret having adopted the *r* instead of the *ar* or *ra*-form (e. g. *kr*, *kṛp*. instead of *kar*, *krap*) of the many roots exhibiting both elements in their forms and derivatives. So long as we speak of the Sanskrit root *vid*, and not *ved*, so long it seems to follow that we ought to speak of the root *vṛt*, and not *vart*, whatever may be the Indo-European value of the root in the one case or in the other. The meanings added after the roots by no means claim to be exhaustive; they are in general intended only to identify the root.

As a matter of course, not a few matters of doubtful classification present themselves in connection with the verb-forms, of which the scope of the work does not allow a discussion. Such are here and there noted by a question-mark. The classes of forms that contain the most puzzling problems are the reduplicated ones, and the present stems ending in *ya*: upon these no new light has been thrown since the publication of the author's Grammar, in which the difficulty of their treatment was noticed.

In the indexes of stems given at the end of the volume, a classification is adopted which is intended to facilitate the historical comprehension of the language, by distinguishing what belongs respectively to its older and to its later periods from that which forms a part of it throughout its whole history.

It may be added that the manuscript left the author's hands complete in July, 1884: the delay in its appearance is owing to his distance from the place of printing and publication.

I desire to express my obligation to Professor Lanman for kindly aiding the accuracy of the work by giving the proof-sheets an additional revision.

New Haven, July, 1885.

W. D. W.

ABBREVIATIONS.

A.A.	Āitareya-Āranyaka.	K.B.	Kāuśītaki-Brāhmaṇa.
A.B.	Āitareya-Brāhmaṇa.	K.cs.	Kātyāyana-Grāuta-Sūtra.
A.cs.	Āçvalāyana-Grāuta-Sūtra.	L.cs.	Lātyāyana-Grāuta-Sūtra.
A.G.S.	Āçvalāyana-Grhya-Sūtra.	M.	Mahābhārata.
A.V.	Atharva-Veda.	MS.	Māitrāyaṇī-Śamhitā.
AV.P.	do. Pāippalāda-Text.	MU.	Māitrī-Upaniṣad.
B.	Brāhmaṇas.	PB.	Pañcavīṇça-Brāhmaṇa.
BAU.	Bṛhad-Āranyaka Upaniṣad.	PU.	Praçna-Upaniṣad.
BÖ.	Böhtlingk's minor Lexicon.	R.	Rāmāyaṇa.
BR.	Böthlingk and Roth (Lexicon).	RV.	Rig-Veda.
c.	Classical Sanskrit.	S.	Sūtras.
CB.	Çatapatha-Brāhmaṇa.	SB.	Ṣadvīṇça-Brāhmaṇa.
Çcs.	Çāṅkhāyana-Grāuta-Sūtra.	SV.	Sāma-Veda.
ÇGS.	Çāṅkhāyana Grhya-Sūtra.	SVB.	Sāma-Vidhāna-Brāhmaṇa.
E.	Epic Sanskrit.	TA.	Tāittirīya-Āranyaka.
GB.	Gopatha-Brāhmaṇa.	TB.	Tāittirīya-Brāhmaṇa.
GGS.	Gobhilīya-Grhya-Sūtra.	TS.	Tāittirīya-Śamhitā.
JB.	Jāiminīya-Brāhmaṇa.	U.	Upanishads.
JUB.	Jāiminīya-Upaniṣad-Brāhmaṇa.	V.	Vedas.
K.	Kāṭhaka.	VS.	Vājasaneyi-Śamhitā.

For further explanations, see the Preface.



SANSKRIT ROOTS, VERB-FORMS, AND PRIMARY DERIVATIVES.

V añh, 'be narrow or distressing'.

Such a root is inferable from the derivatives:

añhatí RV.	añhú V.B.	áñghri? B.+	áhi v.+
áñhas v.+	añhīyas B.S.	aghá v.+	ahī RV.

The verb-form anāha RV¹. is of wholly doubtful meaning and connection.

V 1 aks, 'attain'.

Present. [1.] ákṣat RV¹., aksase^{IE¹}.

Perfect. [ānakṣa,] ākṣāñá? RV¹.

Aorist. [3. ācikṣat. —] 5. ākṣiśus RV¹.

[Future. aksiyati, aksyati; aksitā, aṣṭā.]

[Verbal Adjectives and Nouns. aṣṭa; aksitvā, aṣṭvā.]

[Secondary Conjugations: Passive, aksya-. — Intensive. — Desiderative, ācikṣiṣa-. — Causative, aksaya-.]

Derivatives: aksistha JB.

A secondary root-form from *V* 1 aç, añç, and occurring in a few isolated forms. Indra and Agni are called aksisthāu vahisthāu devānām at JB. i. 304.

V 2 aks, 'mutilate'.

Pres. [5.] -aks̄noti etc. AV. CB.

Verb. -aṣṭa V.B.S.

Only used with prefix nis; does not appear to have anything to do with the preceding root.

V añg, 'move'.

Pres. [1.] añgatu c¹.

[Perf. etc. ānañga etc. etc.]

[Sec. Conj.: Caus. añgayati.]

— A single occurrence, doubtless artificial, in the Nalodaya.

V ac, añc, 'bend'.

Pres. [1.] añcati etc. AV.+, -te B.; ácati etc. V.B., -te etc. AV.B.S.

Perf. [ānañca,] acire JB.

[Aor. etc. añcīt; añciyati, añcitā.]

Verb. akná B.S., acita E., añcita E.+ [akta]; -ácyā V.B.; -ácam B.

Sec. Conj.: Pass. acyáte etc. v.+ [añcyate. — *Desid.* añciciṣa-.] — *Caus.* añcayati etc. c.

<i>Deriv.</i> : -añc v.+	añká v.+	áñcana v.+	añku- v.+
-añcin b.	áñkas rv.	-acana s.+	aksṇá b.s.

✓ aj, 'drive'.

Pres. [1.] ájati -te etc. v.+

Perf. ajus? rv¹. [ājitha etc.]

Aor. 5. ājīṣus lcs¹.

[*Fut.* ajisyati, ajitā.]

Verb. -ajita? qb.; -ajya s.; -áje rv.

Sec. Conj.: Pass. ajyáte etc. rv. [— *Desid.* ajijiṣa-.]

<i>Deriv.</i> : ágra? v.+	ajaka c.	ájman v.	-ája b.+
áj v.	ájana v.+	-ájya v.b.	ājí v.+
-ája rv.	ajirá v.+	ájra? rv.	
ajá v.+	ájma rv.	ajvin s.	

The form ajus only by very doubtful conjecture to rv. v. 6. 10; ājīṣus variant to av. āviṣus; ajita in -prajita, possibly for prājita (or pra-jita, √ ji?).

✓ añj, 'anoint'.

Pres. [7.] anákti añkté etc. v.+ — [1.] añjet s¹.

Perf. ānañja b. (anajā anajyāt rv.), ānajé etc. rv.

Aor. [1. akyāt; añji. — 3. añjijat. —] 5. añjīs ta.

[*Fut.* añkṣyati añjīṣyati, añktā añjītā.]

Verb. aktá v.+; añktvā s., aktvā b. [añjītvā]; -ájya b.s.

Sec. Conj.: Pass. ajyáte etc. v.+ [— *Desid.* añjijiṣa-.] — *Caus.* añjayati etc. s.+

<i>Deriv.</i> : añga c.	-ajya c.	áñjana v.+	aktā rv.
añgya c.	-ája e.+	áñjas v.+	-akti e.+
añjaka c.	ájya v.+	añjí v.b.	aktú v.b.
añjya c.			

✓ at, 'wander'.

Pres. [1.] atati -te etc. e.+

[*Perf.* etc. āṭa; āṭīt.]

Fut. 1. aṭīṣyati e. [— 2. aṭītā.]

Verb. aṭita c.; aṭītvā c.

[*Sec. Conj.*: aṭāṭya-; aṭīṭisa-; āṭaya-.]

<i>Deriv.</i> : -aṭa c.	aṭavī? c.	āṭa pb.+
aṭana c.	aṭyā c.	

Apparently a modern form of the following root; āṭa in pb. is a proper name.

V at, 'wander'.

Pres. [1.] *atasi átant átamāna* RV⁴.

Verb. -atita c.; -atyā s.

Deriv.: *atasí* RV. átithi? v.+ átya RV.B.
 -áti? RV. atithín RV.C.

V ad, 'eat'.

Pres. [2.] átti etc. (ádat ádan) v.+; adāná RV. — [1.] *adasva* E.

[Perf. áda, áditha.]

Aor. 1. *adyāsam* JUB. [— 3. ádidat.]

Fut. 1. *atsyati* B.S. [— 2. attā.]

Verb. áttum v.+; -tave v., -tos B.; attváya B.

Sec. Conj.: Pass. *adyáte* etc. B.+ — Caus. ádayati B.+; *adayate* etc. S.

<i>Deriv.</i> :	-ád v.+	attí B.	attrín RV.	-advan v.
	-ada AV.+	attavya c.	átrri (átri) v.+	-advara CE.
	-adaka E.+	attṛ AV.+	ánnā v.+	ádana RV.
	-adana B.+	átra RV.	ádman V.B.S.	ádín v.+
	adaniya c.	attrá v.	-ádyā v.+	ádyā AV. +

V an, 'breathe'.

Pres. [2.] ániti etc. (anánti anyát ánít) v.+ — [1.] *ánati* (anet ana ánat
ánant) etc. AV.B., -te JB. — [6.] *anáti* (3s.) AV.

Perf. ána v.

Aor. 5. ániṣus AV.

Fut. 1. *aniṣyati* B. [— 2. anitā.]

Verb. anita B.; anitum B.; -anya B.; -ānam B.S.

Sec. Conj.: [Desid. aniniṣat. —] Caus. ánayati etc. AV.+; -te E.

<i>Deriv.</i> :	aná B.U.	-ánana RV.	ánila B.+	ána v.+
		-anátha vs.		ánanā E. +

V am, 'injure'.

Pres. [2.] amíši amíti amánti ámít amāte amíšva V.B. — [1.] áme
etc. V.B.

Perf. ámire CE. [emána] emusá? RV. (emūṣá CE.)

Aor. 3. ámamat etc. V.B.

Verb. [ánta, amita.]

Sec. Conj.: Pass. amyate MS. — Caus. ámáyati etc. V.B.

<i>Deriv.</i> :	áma V.B.	-ámana CE.	áma? v.+	-ámayitnu v.
	amáti V.B.	aminá RV.	ámana? AV.MS.	
	ámati V.B.	ámīva v.+	-ámayā v.+	
	ámatra RV.	amlā? E. +	-ámis? RV.	

V ay, see V 1 i.

V arc, ṛc, 'shine, praise'.

Pres. [1.] árcati etc. v.+, arce rv¹. — arcase (1s.) rv¹.

Perf. ānarcea e.+, ānṛcús v., ānarcus e.+, ānṛce rv¹.

[*Aor. ārcicat, ārcit.*]

Fut. arcisyati c. (ārkṣyánt? ḡb.)

Verb. arcita e.; arcitum e.; arcitvā e.; -arcya e.++; ṛcāse rv.

Sec. Conj.: Pass. ṛcyáte v. [— Desid. arciciṣa-.] — Caus. arcayati -te etc. v.++ (arcystate e.)

<i>Deriv.:</i>	<i>árc</i> rv.	<i>arcatra-</i> rv.	<i>arcí</i> v.+	<i>-ṛca</i> AV.+
	<i>arká</i> v.+	<i>arcátri</i> rv.	<i>arcín</i> rv.	<i>-ṛcas</i> rv.
	<i>arcá</i> B.+	<i>arcana</i> E.+	<i>arcitr</i> E.	<i>-ṛkti?</i> RV. (suv-)
	<i>arcaka</i> c.	<i>arcaniya</i> E.++	<i>arcís</i> v.++	<i>ṛkvá</i> rv.
	<i>arcya</i> E.++	<i>arcanáñas</i> v.	<i>ṛc</i> v.++	<i>ṛkvan</i> v.

V arj, see V 1 ṛj, ṛñj.

V art, see V ṛt.

V arh, 'deserve' etc.

Pres. [1.] árhati etc. v.+, -te etc. E.++

Perf. ānṛhús ts¹., arhire rv¹.

[*Aor. etc. arhyásam, ārhi, ārjihat, ārhít; arhiṣyati, arhitā.*]

Verb. arháse rv¹.

Sec. Conj.: [Desid. arjihiṣa-. —] Caus. arhayati etc. s.++

<i>Deriv.:</i>	<i>arghá</i> v.++	<i>-árha</i> B.++	<i>arháṇā</i> v.++
	<i>-arghya</i> c.	<i>arhana</i> c.	<i>arhanīya</i> c.

V av, 'favor'.

Pres. [1.] ávati etc. v.++

Perf. āvá ávitha etc. v.++

Aor. 1. avyás -āt v.B.S. — 5. āvīt etc. (avidḍhi etc. aviṣat etc.) v.B.S.

Fut. 1. aviṣyáti v.B. — 2. avitā c.

Verb. -ūta rv.; ávitave v.B.; -ávya rv.

Sec. Conj.: Caus. āvayas -at v.B.U.

<i>Deriv.:</i>	<i>áva</i> rv.	<i>avitṛ</i> v.B.S.	<i>ávi?</i> v.++	<i>oma</i> rv.
	<i>avana</i> c.	<i>-avitra</i> B.S.	<i>-avī?</i> v.	<i>óman</i> v.B.
	<i>ávas</i> v.B.	<i>áviṣṭha</i> rv.	<i>ūtī</i> v.++	<i>omán</i> v.++
	<i>avis-?</i> rv.		<i>úma</i> v.B.S.	

Common in v.; quite rare in later language.

V 1 aç, ańç, 'attain'.

Pres. [5.] aęnótí aęnuté etc. v.++ — [9?] aęniyāt, aęnīs n.

*Perf. ānáńça ānaçús etc. v.++, ānaçé etc. v.++ (ānāća ānaçma) ānaçyām
ańáçāmahāi rv., ānaçadhve s.) — āçatus etc. āçāthe etc. rv.*

Aor. 1. *āṣṭa* *āçata* *āṣṭa* v.b., *açyāt* *açītā* etc. v.b., *āṣṭu* b. [āçi.] — 2. *açe-*
ma rv., *açemahi* sv. [— 3. *āçiçat*.] — 4. *āksi* b., *āksat* rv. (*cf.* *✓ aks*).
[— 5. *āçista*.]

Fut. 1. [açışyate] açnuvisyāmahe ÇB¹. [— 2. açitā, astā.]

Verb. *astum* K.; *ástave* V.B., *astavāi* J.B.S.; *açitum* E.; -*asta* V.B.

[Sec. Conj.: açāçya-; açicisa-; açaya-.]

<i>Deriv.:</i> áñça v.+	açana b.+	-açnuva AGS.	-áça çcs.
ásti v.+	açlı- vs ¹ .	-açnuvíñ vs.	áçā v.+

Compare $\sqrt{1}$ aks and $\sqrt{2}$ naç (to which latter the forms $\bar{a}na\dot{t}$ etc. are here referred). Derivatives more doubtfully referable to this root are:

áçan RV.	áçman v.+	áçva v.+	áçú v.+
açáni v.+	áçri v.+	ástrá v.+	áçiyas B.
áçna RV.	áçru v.+	áçiná RV.	áçistha V.B.U.

γ' 2 aç, 'eat'.

Pres. [9.] açnāti (açāna) açnīte etc. v.+ — [1.] aça R¹.

Perf. áča v. + (-áčvāns B.)

Aor. [1. açyāt. — 3. açıçat. —] 5. açıt etc. v. +

Fut. 1. açısyáti etc. B. + [— 2. açıtā.]

Verb. açıtá v.+; açitum u.; açitvá B.+; -áçya B.

Sec. Conj.: Pass. açyáte AV. + [— Int. açāçya-.] — Desid. áçıçışati etc. B. + — Caus. áçayati B. + (áçita RV.); açāpaya- MGS.

<i>Deriv.:</i>	-áç AV.	açitavyà B.+	áçna v.	áçi s.
	-áçana v.+	açitř AV.+	açni TA.	áçyà AV.?+
	açaná B.U.	açitra B.+	-áça E.+	áçıştha B.
	-açanıya s.+	açusa RV.	-áçaka B.	acişisu s.

Doubtless ultimately the same with $\sqrt{1}$ ac.

✓ 1 as, 'be'.

Pres. [2.] ásti sánti etc. (edhí) v.+ (sva sma smahe asate M., syāmahe c^{1.})

Perf. ása ásitha etc. v. +

Deriv.: ásu v.+ ásta v.+ -asti v.+ -āsa (itiha-) av.+ stí v.b.

$\sqrt{2}$ as, 'throw'.

Pres. [4.] *ásyati* etc. v.+, *asyate* etc. RV.B. — [1.] *asati* etc. RV¹. (? *asan*) E.+

Perf. ása etc. RV.+, áse RV¹.

*Aor. 1. asyāt R¹; āsi c¹. — 2. āsthāt etc. AV¹, K¹, c. (? see *V* sthā). [— 3. āsisat. — 5. āsista.]*

Fut. 1. asisyáti etc. rv. + [— 2. asitā.]

Verb. asta v.+; asita R¹; ástave B.; -taváí B.; asitum E¹; asitvā s.; -ásya v.+; -ásam B.S.U.

*Sec. Conj.: Pass. asyate etc. Av. + [— Desid. asisīṣā-] — Caus. āsayati
etc. E. +*

<i>Deriv.</i> : -ás v.	ásira RV ¹ .	astrá v. +	-āsa AV. +
ásana v. +	ásis̄ha v.	-asya B. +	-āsin AV. +
asaná RV.	-asti c.	-asyā E. +	āsyā AV.
-asanīya c.	-astavya c.	asrá TB ¹ .	-āsana c.
asi? v. +	āstr̄ v.B.		

✓ ah, 'say'.

Perf. áha áhús v. +, áttha áhatus B. +

Deriv. -āha? PB¹.

If nirāha is from this root, then perhaps sváhā v. + is also to be referred to it.

✓ āñch, 'tear'.

Pres. [1.] āñchati c.

Deriv. āñchana c.

Found only in the Suçruta, and doubtless artificial.

✓ āp, 'obtain'.

Pres. [5.] āpnóti etc. AV. +, āpnute E.

Perf. ápa ápittha etc. v. +, ápiré ápāná RV.

Aor. 1. āpi B. + — 2. āpat etc. v. + (*apeyam* AV.) — 3. āpipan CB. (āpīpi-pat BAU.) — 4. āpsīs E.

Fut. 1. āpsyati B. +, -te B.R. — 2. āptā B.

Verb. áptā v. +; áptum B. +; áptvā B. +; -āpya B. +

Sec. Conj.: *Pass.* ápyáte etc. B. + — *Desid.* īpsati etc. AV. +, īpsate etc. B.E. (āipsīt etc. B.) — *Caus.* ápayati etc. B. +, -te etc. E. (āpipayiset CB.)

<i>Deriv.</i> : -āpa B. +	-āpanīya s. +	-āptr̄ c.	īpsā E. +
-āpaka E. +	āpaneya u ¹ .	āpnāna? RV.S.	-īpsin u.
-āpin u. +	āpí v. +	-āpayitavya U.C.	īpsu s. +
āpyā AV. +	āpti AV. +	āpayitr̄ u.	āpipayisu E.
āpana v. +	āptavya u. +		

To a more original form of the root (āp is perhaps á + ap) doubtless belong also:

ápas v. apás v.B. ápnas, apna- RV. -apta (? án-) RV.

BR. regard apás at RV. iii. 6.7 as a verb-form from this simpler root.

✓ ār, 'praise' (?) .

Pres. [4.] áryanti RV².

Verb. áritá RV.

Is perhaps a form of á + V̄, 'resort to, have recourse to'; áryanti in both occurrences is accented as if it contained a preposition.

✓ ās, 'sit'.

Pres. [2.] áste etc. (áśina) v. + (áśaná RV²), ásti E. — [1.] āsatí -te etc. E. + — [4.] āsyati -te etc. E.

Perf. āsām cakre etc. b.+; āsām cakāra e.

Aor. 5. āsiṣṭa etc. b.s.

Fut. 1. āsiṣyate etc. b.+; -yáti ts. [— 2. āsitā.]

Verb. āsitā b.+; āsitum b.+; āstum k.; āsitvā b.s.; -āsyā c.

Sec. Conj.: *Pass.* āsyate e.+ [— *Desid.* āsiṣiṣā-] — *Caus.* āsayati b.

Deriv.: āsá v.b. -āsyā u.+ -āsanīya c. -āsti c.
 -āsā u. āsyā e.+ āsitavyā b.+
 -āsaka e.+ āsana av.+ -āsityā e.

✓ 1 i, ī, ay, 'go'.

Pres. [2.] éti yánti etc. v.+; -itē -iyate etc. b.+ — [1.] áyate etc. v.+; ayati etc. av¹.?+ — [4.] iyate etc. v.b.c. — [5.] see ✓ 2 i. — iye rv¹. iyāte rv¹.; ímahe v.b., iyānā v.+; iyati rv¹.; -iyánt cb.m. (imi ta¹.; āitat av¹.; yan rv¹.; iyānā sv¹.; iyámāna cb.; īmahi c.)

Perf. iyáya iyús etc. v.+ [iyayitha] (iyétha v.b., iyátha v.) — -ayām cakre e.+

Aor. 1. iyāt etc. e.+ (iyāsam egs.) [— 4. (adhy-) āiṣṭa. — 5. āyiṣṭa.]

Fut. 1. esyáti etc. av.+; -te etc. b.+; ayisyati etc. b.+ — 2. etā etc. b.+

Verb. itá v.+; -īta c.; étum b.+; étave étavāí v.b.; étos v.b.s.; itvā b.u.; -ítya v.+; -īya c.; -áyya b.; áyase, ityāí, iyádhyaí rv.; -āyam v.b.

Sec. Conj.: *Pass.* iyāte c. — *Int.* iyāyate rv¹. — [*Desid.* ayiyisate, iyisa-ti. —] *Caus.* (praty-) āyayati etc. (-āyyate) c.; (adhy-) āpayati -te etc. ta.e.+ [āpipat.]

Deriv.: áya v.+ -it b.+ -etu rv. -āpaka c.
 ayátha rv.s. íti v.+ etavyā b.+ -āpya c.
 áyana v.+ ití v.b. etř v.+ -āpana e.+
 -āya v.+ -itya b.s. éma vs. -āpayitr c.
 -āyin av.+ ityā v.b. éman rv.
 -āyana av.u. -ítvan v. -eya e.+ -āyaka c.
 áyú v.+ itvará rv.c. éva v.b. -āyana e.
 áyu v.+ -itha rv. -āyitavya c.
 áyus v.+ īti e.+
 -āyuka b. īya- rv.

The last three derivatives only with *prati*; the four preceding, only with *adhi*.

The forms most distinctly calling for the admission of a root-form ī are, in the older language, ímahe v.b. (common in rv.), iyām and iyāta and iyus b.u., iyānā sv. (all single occurrences); in the later language, -īta, īti, -īya (all rare or sporadic). The present-stem īya is improperly called intensive.

✓ 2 i, inv, in, 'send'.

Pres. [5.] inóti etc. (invire) rv. — [1.] ínvati etc. v. — [9.] inimasi ? sv¹.

Verb. -inita cb.

Deriv.: iná RV.c. -inva v.B. invaká B.+ énas v.+
Doubtless the same with the preceding root.

✓ iñg, 'stir'.

Pres. [1.] iñgati -te E.+

Verb. iñgita E.+

Sec. Conj.: *Caus.* iñgáyati etc. v.+ (iñgyáte CB.)

Deriv.: iñga E.+ iñgana s.+ iñgya c. iñjanā c.

Isolated forms as if from iñg, iñk, iñj are found in the Brähmanas.

✓ ich, see ✓ 1 is.

✓ it.

A root it, 'wander', is assumed by BR. on account of the proper name itānt in KB., and the doubtful and obscure itātas at RV.X. 171.1 — which latter, however, is shown by its accent to be no participle.

✓ id.

A root id is perhaps to be assumed on account of the nouns id v.+ and idā v.+

✓ idh, indh, 'kindle'.

Pres. [1.] inddhé indháte etc. v.+ (indhaté RV., índhāna v.; iñksva AB.; inttām TA.)

Perf. ídhé ídhiré RV.CB. [— indhām cakre.]

Aor. 1. idhaté? RV., idhīmahi v., idhāná v. — 5. āindhīṣṭa etc. B., indhiṣīya TS., idhiṣīmahi s.

Fut. 1. indhiṣyant s. [— 2. indhitā.]

Verb. iddhá v.+; -idhya s.+; -ídhām, -ídhe RV.

Sec. Conj.: *Pass.* idhyáte etc. v.+ [— *Desid.* indidhiṣā-] — *Caus.* indhīta c.

Deriv.: -idh v.+ -ídhya TS. édha v.+ índha v.B.

-iddhi B. -idhra? v.+ édhas AV.+ -indhaka E.

idhmá v.+ -eddhr̥ RV. indhana v.+

✓ in, inv, see ✓ 2 i.

✓ inaks, see ✓ 2 naç.

✓ iyaks, see ✓ yaj.

✓ irajy, see ✓ ṣj.

✓ iradh, see ✓ rādh.

V il, 'be quiet'.

Pres. [6.] ilati etc. c.

[Perf. etc. iyela, āilīt, eliṣyati, elitā.]

Sec. Conj.: Caus. iláyati etc. AV.B.S. (āilayít AV.; ilitá CB.)

Deriv.: -ilaya B.S.

In ts., iláyanti is once read.

V 1 is, ich, 'seek, desire'.

Pres. [6.] icháti -te etc. v.+ — [1.] -esáti -te etc. e.+ — [6.] -isa -isant
e.+ — [4.] -isyati e.+

Perf. iyeṣa īsús, īše īsire etc. B.+

Aor. [3. āiṣisat. —] 5. āiṣít āiṣisus etc. R.U.

Fut. 1. eṣisyati etc. B., -te B. [— 2. eṣitā, eṣṭā.]

Verb. iṣtā v.+; eṣtum B.+, -ṭavāí CB., eṣitum R.; [iṣitvā, iṣtvā];
-iṣya v.+

Sec. Conj.: Pass. iṣyate etc. E.+, -ti E. [— Desid. eṣisisa-.] — Caus. eṣaya-
ti etc., eṣita c. (ichayāmi R¹.)

Deriv.: -ichaka E.+	iṣirá V.B.	-eṣaka E.	ēṣanā B.+
ichā E.+	iṣtí V.B.	eṣin AV.+	eṣanīya c.
ichu s.+	iṣmín RV.	-eṣya AB.	eṣṭavyà B.+
īs V.B.	eṣa V.+	eṣyà V.+	eṣitavya c.
-isa RV.	eṣá RV.	ēṣanā V.+	-eṣtr E.
iṣí V.			

Compare the roots 2 is and īs, es. The present-stems eṣa, iṣa, iṣya only
later, unusual, and with certain prepositions.

V 2 is, 'send'.

Pres. [9.] iṣnáti etc. (iṣanā) V.B.S. — [4.] iṣyati -te etc. v.+ — [6.] iṣe etc. RV.

Perf. īṣáthus īsús RV., īṣiré AV.

Aor. 5. prāiṣít E.+ (aprāiṣít M.)

[Fut. eṣisyati, eṣitā.]

Verb. iṣitá v.+; [iṣitvā]; -iṣya B.+; -eṣam B.; iṣádhvāi RV.

Sec. Conj.: [Desid. eṣisisa-.] — Caus. iṣyayati -te etc. (iṣayádhvāi RV.) —
-eṣayati -te etc. E.+ (eṣyate E.)

Deriv.: iṣáni RV.	-eṣa V.+	-eṣya B.+	eṣitavya B.C.
īṣu V.+	-eṣaka E.	-eṣanā E.+	-eṣayitr E.

Doubtless the same with V 1 is, with causative meaning. In later language,
almost only presaya. The derivatives hardly occur except with pra.

V ī, see V 1 i.

V iks, 'see'.

Pres. [1.] īkṣate etc. v.+, -ti etc. B.+

Perf. īkṣām cakre etc. B.+, īkṣām cakrus E.

Aor. 1. āiks̄i c. — [3. āicikṣat. —] 5. āiks̄isi etc. b. (āiks̄it c.?)

Fut. 1. īkṣiṣyāte etc. b.+, -yāti b. [— 2. īkṣitā.]

Verb. īkṣitā b.+; īkṣitum e.+; īkṣitvā b.; -īkṣya b.+; -īkṣam b.s.

Sec. Conj.: *Pass.* īkṣyate etc. s. + — *Desid.* īcikṣisa- (*in d.*). — *Caus.* īkṣā-yati etc. v.+, -te av. (īkṣyate s.)

<i>Deriv.:</i> īkṣa b.+	īkṣin e.+	īkṣanā rv.? s.+	-īkṣitavyā b.+
īkṣā b.+	-īkṣya e.+	īkṣanīya e.+	īkṣit̄ c.
īkṣaka b.+		īkṣeniyā rv.	īcikṣiṣu c.

Only three occurrences in rv., but growing rapidly common. Active forms sporadic.

✓ īñkh, 'swing'.

Pres. [1.] īñkhati etc. c., -te aa.

Sec. Conj.: *Caus.* īñkhāyati -te etc. v.+

Deriv.: -īñkha v.+ -īñkhana c. -īñkhaya rv.

The form eñkṣva ab. is false.

✓ īj, see ✓ ej.

✓ īd, 'praise'.

Pres. [2.] īt̄te īdate etc. (īdiṣva) v.b. — [1.] īdāmahe v., īdamāna s.

Perf. īdē rv., īdire e.+ [— īdām cakre.]

[*Aor. etc.* īdiṣṭa; īdiṣyate, īditā.]

Verb. īditā v.+; īditum c.

Sec. Conj.: *Pass.* īdyate c. [— *Desid.* īdiṣṭa-] — *Caus.* īidayan c.

Deriv.: īd̄ rv. īdyā v.+ īditavya b. īdēnya v.b. īdit̄ av.

Only a few sporadic occurrences in the later language.

✓ īr, 'set in motion'.

Pres. [2.] īrte īrate etc. v.b. (īrāte b.) — [1.] īfrat etc. rv., īrate (3s.) av.

Perf. īriré v. (erire rv.) [— īrām cakre.]

[*Aor. etc.* īairirat, īiriṣṭa; īriṣyate, īritā.]

Verb. īrnā b.+

Sec. Conj.: *Caus.* īráyati etc. v.+, -te etc. v.b. (īryate etc. b.+; īritā v.+; īryant m.; īrayádhyaī rv.)

Deriv.: īra e.+ īryā b. īrin e.+ īraṇa e.+ -īrit̄ u.
-īraka c. īryā c. -īraṇīya c. īrmā v.b.

The form īryayati, doubtless false, is found once in cb.

✓ īrsy, 'be jealous'.

Pres. [1.] īrsyati etc. b.s.

Verb. īrsyita c.

<i>Deriv.:</i> īrsyā av.+	īrsyin c.	īrsyú av.+	īrsyitavya c.
īrsyaka c.	īrsyālu c.		

Evidently a secondary root, but of doubtful origin (BR., from *irasy*). Not seldom written without the *y* in later works.

V īç, 'be master'.

Pres. [2.] īşte īçate etc. (2s. īkse rv., īçise rv.s.; īçe 3s. v.b., īçite u.; īçidhve av.) v.+ — [1.] īçate īçata v.b.u.

Perf. īçire? rv. [— īçām cakre.]

[Aor. āiçışta.]

Fut. 1. īçisyati u., -te b. [— 2. īçitā.]

Verb. īçita u.

Deriv.: īç b. īçā av.+ īçana u. īçitr u.+ īçvarā av.+
īçá b.+ īçin u.+ īçitavya c. -īçu v.+

V īş, es, 'move'.

Pres. [1.] īşate etc. v.b., -ti etc. v.b.u. — ēşati etc. av.

Perf. īşé rv. (āíyes plpf. rv¹) [— īşām cakre.]

[Aor. etc. āiśışta; īşisyate; īşitā.]

Verb. -īşita v.b.

Deriv.: īşá? rv. esá rv. -estí c. estí? b.s.

Doubtless ultimately one with *V* 1, 2 īş.

V īh, 'be eager'.

Pres. [1.] īhate etc. b.+, -ti e.+

[Perf. etc. īhām cakre; āihiyat, āihışta; īhisyate, īhitā.]

Verb. īhita e.+; īhitum c.

[Sec. Conj.: Desid. ījihisa-. — Caus. īhaya-.]

Deriv.: -īha c. īhā e.+ -īhana e. ehá av. -ehas v.+

V u, 'proclaim'.

Pres. [2.] uve rv¹. — [5.] unoti rv¹. [— 1. avate.]

[Perf. etc. etc. ūve; āusṭa; osyate, otā; ūsişa-, āvaya-.]

Extremely doubtful root; uvé is possibly interjection (Bö.); vyūnoti is perhaps for výyunoti; and the pple óta, put here by BR., doubtless belongs to *V* vā, 'weave'.

V 1 uks, 'sprinkle'.

Pres. [6.] uksáti etc. v.+, -te etc. v.+

[Perf. uksām cakāra.]

Aor. 5. āukşışam etc. b.

Fut. 1. uksiyati etc. b.s. [— 2. uksitā.]

Verb. uksítá v.+; -úksya b.+

Sec. Conj.: Pass. uksyate etc. b.+; Caus. uksayati etc. s.+

<i>Deriv.</i> : -uks RV.	úksanā AV. +	-uksitavya B.C.	uṣṭrī RV ¹ .
-uksa B.S.	úksanīya JB.	uṣṭrī B.S.	úṣṭra V.+
uksán V.+			

Whether uksán and uṣṭrī etc. belong here, is very doubtful.

✓ 2 uks, vaks, 'grow', see ✓ vaks.

✓ uc, 'be pleased'.

Pres. [4.] ucyati etc. V.B.

Perf. uvócitha uvóca, ūciśe RV.

[*Aor.* etc. āueīt; uciśyati, uciṭā.]

Verb. uciṭā V.+ [ocitvā.]

Deriv. : -óka RV. okyā RV. ókas V.+ okivāñs RV¹. -ócana V. -ocara AV.

✓ uch, see ✓ 1 vas.

✓ ujh, 'forsake'.

Pres. [6.] ujhati etc. E.+

Perf. ujhām cakāra c.

Aor. 5. āujhīt c.

[*Fut.* ujhīsyati, ujhītā.]

Verb. ujhita E.+; ujhītum c.; -ujhya c.

Deriv. : -ujha S.+ ujhana c. ujhīti PB.

A secondary root, coming from ud + ✓ hā (ujjahāmi etc.).

✓ uñch, 'glean'.

Pres. [6?] uñchatī etc. S.+

[*Perf.* etc. uñchām cakāra; āuñchīt; uñchīsyati, uñchītā.]

Verb. uñchītum c.; -uñchīya c.

[*Sec. Conj.* : *Desid.* uñcīchiṣā-. — *Caus.* uñchaya-.]

Deriv. : uñcha S.+ uñchana c.

✓ ud, und, 'wet'.

Pres. [7.] unátti undánti etc. V.B.S., undáte (3 p.) AV. — [6.] undati etc. B.S.

Perf. ūdus AV. — undām cakāra.]

[*Aor.* etc. āundidat, āundīt; undīsyati, undītā.]

Verb. utta B., unna S.C.; -ūdyā B.S.

[*Sec. Conj.* : *Pass.* udyate RV. — *Desid.* undidīṣā-. — *Caus.* undaya-.]

<i>Deriv.</i> : úd RV.	udani- RV.	-udra V.+	ódatī RV.
udakā V.+	-uditṛ c.	útsa V.+	odanā V.+
udán, uda V.+	údman B.	úndana B.+	ódman B.

✓ ubj, 'force'.

Pres. [6.] ubjáti etc. V.B.S.

[*Perf.* etc. ubjām cakāra; āubjīyat, āubjīt; ubjīsyati, ubjītā.]

Verb. ubjítá AV.B.; -ubjya JB.

[*Sec. Conj.*: *Desid.* ubjijisa-. — *Caus.* ubjaya-.]

Deriv.: -udga? B.+ ubja RV.? B.+ -ubji- PB.

✓ ubh, umbh, ‘confine’.

Pres. [9.] āubhnāt ubhnás RV. — [7.] unap RV., āumbhan TS. — [6.] umbhata (2p.) AV., āumbhat MS.; ubhati.]

[*Perf. etc.* uvobha, umbhām cakāra; āubhīt, āumbhīt; ubhiṣyati umbhiṣyati, ubhitā umbhitā.]

Verb. ubdhá RV.B., umbhita C.; -ubhya S.

Deriv. -úmbhana TS.

✓ us, ‘shine’, see ✓ 1 vas.

✓ us, ‘burn’.

Pres. [1.] óṣati etc. V.+ — [9.] uṣnán, uṣnánt RV!

Perf. uvoṣa CB. [— osām cakāra.]

Aor. 5. āusīt etc. B.S.

[*Fut.* 1. oṣis̄yati. — 2. oṣitā.]

Verb. uṣta B.S.; [oṣitvā] -oṣya TS.; -uṣas K.; óṣam CB.

Sec. Conj.: *Pass.* uṣyate etc. C. [— *Desid.* oṣis̄isa-. — *Caus.* oṣaya-.]

<i>Deriv.</i> : úṣa? RV.	uṣná V.+	-uṣyá CB.	oṣá, -óṣa V.+
uṣā C.	-uṣni TA.	ūṣmán V.+	-óṣas RV.
		uṣman E.+	oṣiṣṭha B.

Apparently a differentiated form of ✓ 1 vas, which see.

✓ 1 ūrnū, see ✓ 1 vr.

✓ 1 ūh, ‘remove’.

Pres. [1.] ūhati V.+; -te V.+

[*Perf.* ūhām cakāra.]

Aor. 1. uhyāt CB.; ohi C. [— 3. āujihat.] — 5. āuhīt B.

Verb. ūdha B.+; ūhita C.; ūhitum E.+; oḍhum E.+; -ūhitavāí B.; -ūhya B.+; -ūhya B.+; -ōham RV.; -ūham MS.

Sec. Conj.: *Pass.* uhyate B.+; ūhyate C. — *Caus.* ūhayati C.

<i>Deriv.</i> : ūha AV.+	ūhyā B.+	ūhanīya S.+	ūḍhi C.
-ūhaka C.	ūhana S.+	ūhitavya C.	-oha RV.
			-oghas? RV.

Doubtless a differentiated form of ✓ vah, from which in some forms and meanings it is hardly to be separated.

✓ 2 ūh, ‘consider’.

Pres. [1.] óhate etc. V. — [2.] óhate (3p.) óhāna ohāná RV. — [1.] ūhati C., -te E. — ohise (1s.) RV!

Perf. ūhé etc. V. [— ūhām cakre.]

Aor. [3. āujihat. —] 5. āuhīṣṭa V.

[*Fut.* ūhiṣyate, ūhitā.]

Verb. ūhitum c.; -ūhya c.

Sec. Conj.: [*Desid.* ūjihīṣa-. —] *Caus.* ūhayati etc. E.

Deriv.: ūha E.+ ūhana c. ūhitavya c. óhas RV.
 ūhya c. ūhanīya A. óha-? RV. óhasāna RV.

Probably ‘bear in mind’, and so originally identical with 1 ūh and vah.

✓ ṛ, ṛch, ‘go, send’.

Pres. [6.] ṛcháti etc. v.+; -te etc. CB.E.; archati etc. U.E. — [3.] íyarti etc. (iyárši) V.B. — [5.] ṛnóti etc. ṛnve etc. v. — ṛnváti etc. RV. — [6.] rante ranta RV., ránti? sv. — [9. ṛnāti.] — [2.] árti TS.

Perf. āra (áriθha) árús etc. v.+; ānarchat M¹. — arām cakāra.]

Aor. 1. ārta ārata etc. (aryāt TS., arīta RV.; arānā RV.) V.B. — 2. ārat etc. V.B. (aranta arāmahī V.) — 4. ārsít.]

Fut. 1. arīsyati B. — 2. artā.]

Verb. ṛtā v.+; arīna c.; ártos B.; -ṛtvā AV.B.; -ṛtya AV.; -āram RV.

Sec. Conj.: [*Pass.* aryate. —] *Intens.* álarti etc. RV. [*arāryate etc.* — *Desid.* aririṣa-.] — *Caus.* arpáyati etc. v.+; -te c. (arpipam AV.; arpayitā E.; arpítā árpita v.+; -árpya v.+; arpyate c.)

Deriv.:

ará, ára v.+	árna v.+	árya v.+	rátha v.+
aryá, árya V.B.S.	árṇas RV.	iras- RV.	-arpaka c.
áraṇa v.+	ártha v.+	íriṇa v.+	-arpya c.
aráni v.+	-arman, árma v.+	írya v.	árpāṇa v.+
aratí RV.	árvan, -arva v.+	-ṛchā U.+	arpanīya c.
aráru V.B.	árvant V.B.	ṛtí, ṛti v.+	-arpitṛ E.+
arí v.+	ārá v.+	ṛtú v.+	-arpayitṛ CB.
aritṛ RV.	-ārin B.	-ṛtha v.	-arpayitavya c.
arítra, áritra v.+	āruka TA.	ṛṇá v.+	

✓ ṛc, see ✓ arc.

✓ ṛj, ṛñj, arj, ‘direct, stretch, attain’.

Pres. [7.] ṛñjate (3p.) RV. — [6.] ṛñjáti -áte etc. RV. AA. — [4.] ṛjyant, ṛjyate RV. — ṛñjase (1s.) ṛñjasānā RV. — [1.] árjati B.U.C.

Perf. [ānarjus] ānṛjús AV¹.

Aor. [3.] ārjijat. — 5. ārjistā.]

[*Fut.* arīsyati, arītā.]

Verb. ṛñjáse RV¹.

Sec. Conj.: [*Pass.* ṛjyate. — *Desid.* arjijiṣa-. —] *Caus.* arjayati -te etc. S.E.+

arjaka c.	ṛjipyá RV.	íjīyas v.
-arjya c.	ṛjíçvan RV.	ṛjú v.+
arjana E.+	ṛjípín RV.	ráji RV.
arjanīya c.	ṛjīṣá RV.	rájiṣṭha RV.B.
-arjayitṛ c.	ṛjūnas RV.	rajiyas JB.
	-ṛñga RV.	rāji AV.+

It seems impossible to divide these forms (generally distributed to two different roots) from one another. The root has three well-marked stages of development: ḫj or ḫñj in RV., arj in Brāh., and arjaya in the later language. Compare also Ṥrāj, probably a derivative from it. With it is related, further, the anomalously formed stem irajya (irajyáti -te etc. RV., and irajyú RV.), 'direct, rule'.

✓ 2 ḫj, 'shine'.

Inferable from the derivatives:

árjuna v.+ -ṛjīkā v. ḫjīti RV. ḫjrā RV.

✓ ḫt, art, 'pursue'.

Aor. 5. artidhvam PB¹.

Fut. artisye AV¹.

Deriv.: artaná vs¹. -artitr v¹. ártuka qb¹.

A very doubtful root; ánvartisye and anvartitṛ apparent contractions for anu-vart-; and Bö. amends artidhvam to arthi- (but??). But artana and artuka seem to show that the thing had assumed the value of a root.

✓ ḫd, ard, 'stir, dissolve'.

Pres. [6.] ḫdantu árdan RV. — [1.] árdati etc. AV.+ [— 7. ḫnatti.]

[Perf. etc. ánarda; árdidat, árdit; ardisyati, arditā.]

Verb. arṇṇa? qb.

Sec. Conj.: [Desid. ardidisa-. —] Caus. ardáyati etc. ([árdayit] ardyate ardita) v.+

Deriv.: -ardaka c. -ardin c. ardana E.+

Of perplexing variety of meanings.

✓ ḫdh, 'thrive'.

Pres. [5.] ḫdhnotí etc. v.+ — [7.] ḫnádhat ḫndhyám ḫndhánt v. — [4.] ḫdhyate -ti v.+ (Pass.?).

Perf. ánṛdhús AV., ánṛdhe RV. qb.

Aor. 1. árdhma B.S., ḫdháthe RV., ḫdhyáṁ etc. V.B.S., ḫdhyásam etc. AV.B.S., ḫdhimáhi RV. ḫdhánt RV.; árdhi B. — 2. ḫdhet ḫdhema AV. qb. — [3. árdidhat. —] 5. [árdhit] árdhiṣṭa MS.

Fut. 1. ardhisyate qb. — 2. ardhítā JB.

Verb. ḫddha AV.+ [ṛddhvā, ardhítvā.]

Sec. Conj.: Pass. ḫdhyate etc. v.+; ḫdhyant M. — Desid. īrtsati etc. (āírt-sít etc.) AV. qb. [ardidhiṣa-.] — Caus. ardháyati etc. AV.+

Deriv.:

árdha? v.+	-ardhi RV.	-ṛdha RV.	ṛdhnuka AGS.
ardhá? v.+	árdhuka B.S.	ṛdhat, ḫdhak? V.B.	-īrtsā AV.
árdhya RV.	-ṛdh v.s.	ṛddhi AV.+	-ardhayitr U.S.

Compare roots vṛḍh and rāḍh.

V ḛç (?), 'harm'.

Perhaps to be inferred from the derivatives :

-arça RV.	árcas vs. +	ṛksa v. +	ṛksikā AV.B.
-arçani RV.	arçasanā RV.	-ṛksara v.	

V ḫṣ, 'rush, push'.

Pres. [1.] áṛṣati etc. (arsase AV.) V.B. — [6.] ḫṣáti etc. V.B.S.

Perf. ānarsat TA.

[Aor. etc. āṛṣit; arsiyati, arsitā.]

Verb. ḫṣta V.B. [arṣitvā.]

[Sec. Conj.: arsiṣiṣa-; arṣaya-.]

Deriv.: -arṣa B.	-áṛsu RV.	ṛṣabha v. +	ṛṣṭi v. +
-áṛṣana B.	arṣṭi B.	ṛṣi v. +	ṛṣvā V.B.
arṣanī AV.		ṛṣu RV.	

Hardly calls for the usual division into two roots. Some of the derivatives doubtful.

V ej, īj, 'stir'.

Pres. [1.] ījate, ījamāna RV.; éjati etc. V. +

[Perf. etc. ejāṁ cakāra; āiijat; ejisyati, ejitā.]

Sec. Conj.: [Desid. ejijiṣa-. —] Caus. ejayati CB., -te C.

Deriv.: ejáthu AV. -ejaya V. +

V edh, 'thrive'.

Pres. [1.] édhate etc. V. +, -ti etc. B. +

Perf. edhire C. — edhāṁ cakrire CB., edhāṁ babhūvire C.

Aor. [3. āididhat. —] 5. edhisīyā etc. AV.B.

[Fut. edhiṣyate, edhitā.]

Verb. edhita E. +; édhitum B. +

Sec. Conj.: Desid. edidhiṣa- (in d.). — Caus. edhayati etc. S. +

Deriv.: -edha? B.S. edhatú V.B. -edhana R. edhas S.E. edidhiṣu- VS.

Perhaps related with ḫdh.

V katth, 'boast'.

Pres. [1.] katthate etc. E. +, -ti etc. E.

[Perf. etc. cakatthe; akatthiṣṭa; katthisyate, katthitā.]

Verb. katthita E. +; katthitum E.

Sec. Conj.: Caus. katthayati E.

Deriv.: -katthā E. katthaka C. -katthin E. + katthana E. + katthitavya C.

A secondary prakritized root, but of unclear derivation.

V kad, 'destroy'.

Only in the deriv. kadana E. +, and in cakāda kadanam R., where cakāda is a misreading for cakāra.

✓ kas, 'scratch'.

Pres. [1.] *kasati etc.* AV. +, -te etc. B. +

[*Perf. etc.* *cakāṣa*; *akāṣit*.]

Fut. 1. *kasiṣyati* TS. — 2. *kasitā*.]

Verb. *kasita* c.; -kāṣam s. +

Deriv.: *kasa* E. + *kasana* c. -kāṣa B. + -kāsin c.

✓ kas, 'open'.

Pres. [1.] *kasati etc.* AV.c.

Perf. *cakase* c.

Aor. 3. *acikasat* c.

[*Fut.* *kasiṣyati*, *kasitā*.]

Verb. *kasta* V.B.S., *kasita* s. +

Sec. Conj.: [*Int.* *canikas-*. — *Desid.* *cikasisa-*. —] *Caus.* *kāsayati etc.* c. (*kāsyate* c.)

Deriv.: *kasana?* c. -kasti TS. -kāṣa E. + -kāsin s. + -kāsanīya c.
-kasuka AV. + -kasvara c. -kāṣaka c. -kāṣana c.

✓ kā, see ✓ kan.

✓ kāñks, 'desire'.

Pres. [1.] *kāñksati* -te etc. B. +

Perf. *cakāñkṣa* E. +

[*Aor. etc.* *acakāñkṣat*, *akāñkṣit*; *kāñkṣisyati*, *kāñkṣitā*.]

Verb. *kāñkṣita* E. +

Sec. Conj.: [*Int.* *cākāñkṣya-*. — *Desid.* *cikāñkṣisa-*. —] *Caus.* *kāñkṣayate* E.

Deriv.: -kāñkṣa c. kāñkṣin E. + -kāñkṣaṇa c.
kāñkṣā E. + -kāñkṣya c. kāñkṣanīya c.
-kāñkṣitavya c.

Perhaps a desiderative formation from ✓ kan or kam.

✓ kāç, 'appear, make a show'.

Pres. [1.] *kāçate etc.* B. +, -ti etc. E.

Perf. *cakāçe* etc. E. + — *kāçam* *cakre*.]

[*Aor. etc.* *acakāçat*, *akāçışta*; *kāçisyate*, *kāçitā*.]

Verb. *kāçita* E.; -kāçya B.

Sec. Conj.: *Int.* *cākāçiti* etc. V.B.U., *cākāçyáte* etc. B.S. — *Desid.* *cikāçisa-*. —
Caus. *kāçayati* AV. +, -te U. + (*kāçyate* E.)

Deriv.: kāça V. + -kāçin E. + -kāçanīya c.
-kāçaka E. + -kāçya c. -cañkaça AV.
-kāçana E. + -kāçayitavya c.

V kās, 'cough'.

Pres. [1.] *kāsate etc. c., -ti c.*

[*Perf. etc. kāsām cakre; acakāsat, akāsiṣṭa; kāsiṣyate, kāsitā; cākās-, cikāsiṣṭa-, kāsaya-.*]

Deriv.: *kās* *av.* *kāsā* *av.c.* *kāsā* *av.* *kāsikā* *av.* *-kāsana* *c.*

Verb-forms only in the medical literature, and probably denominative, from *kās* or *kāsā*.

V ku, see *V kū*.*V kuc, kuñc*, 'shrink, curl'.

Pres. [1.] *kuñcate etc. c. — [6.] kucati etc. s¹.c.*

Perf. cukoča c. [cukuñca.]

[*Aor. etc. akocit, akuñcit; kociṣyati kuñciṣyati, kocitā kuñcitā.*]

Verb. kucita e.+, kuñcita e.+

Sec. Conj.: Pass. kucyate c. — [Int. cokucya-. — Desid. cukuñciṣa-. —]

Caus. kuñcayati etc. e.+; kocayati etc. e.+

Deriv.: *kuca* *e.+* *kuñcana* *c.* *-kocaka* *c.*

-kucana *c.* *kuñci* *c.* *-kocin* *c.*

-kuñcaka *c.* *koca* *e. +* *-kocana* *e. +*

Given by the grammarians as two distinct roots, and not without some justification.

V kuñj, 'rustle'.

Pres. [1.] *kuñjati c.*

A single occurrence, in the *Harsacarita*. If not a false reading, is probably an artificial word.

V kutṭ, 'divide, crush'.

Sec. Conj.: Caus. kutṭayati etc. c. (kutṭita c., -kutṭya e. +)

Deriv.: *-kutṭa* *e. +* *-kutṭaka* *c.* *kutṭana* *c.*

Perhaps a prakritized form of 1 *kṛt*. The forms *avakutṭya* and *prakuṭya* (BR. *V 2 kutṭ*) are only the usual and permitted abbreviations of *-kutṭya*.

V kunṭh, 'dull'.

Doubtless only a denominative from *kunṭha* *e. +*, 'dull'. The participle *kunṭhita* *c.*, and the derivatives *kunṭhaka* *e. +*, *-kunṭhana* *e. +*, occur.

V kuth, 'stink'.

Verb. kuthita c.

Sec. Conj.: Caus. kothayati etc. c.

Deriv.: *kotha* *c.* *-kothaka* *b.*

Except the n. pr. *nikothaka*, found only in *Sučruta*: no proper root.

V kup, 'be angry'.

Pres. [4.] *kupyati etc. E. +, -te etc. E.*

Perf. *cukopa etc. U¹.E.*

Aor. [2. *akupat.* — 3. *acūkupat.* —] 5. *kopiṣṭhās E.*

[*Fut.* *kopiṣyati, kopitā.*]

Verb. *kupita RV¹. E. + (kupta C¹. ?)*

Sec. Conj.: [*Int.* *cokup-*. — *Desid.* *cukupiṣa-, cukopiṣa-.* —] *Caus.* *ko-*
páyati etc. RV. CB. E. +, -te E. (cukopayiṣa- in d.)

<i>Deriv.:</i> <i>kupá B.S.</i>	<i>kupāyú AV.?</i>	<i>kopin E. +</i>	<i>-kopitr E.</i>
<i>kupana? C.</i>	<i>-kupya E.</i>	<i>kopya E.</i>	<i>kopayıṣnu E.</i>
<i>kúpaya RV.</i>	<i>kopa E. +</i>	<i>kopana E. +</i>	<i>cukopayıṣu E.</i>

V kuṣ, 'tear'.

Pres. [9.] *kuṣnāti etc. C. — [6.] kuṣati etc. C.*

[*Perf. etc.* *cukosa; akosīt, akuksat; kosisyati kokṣyati, kositā kostā;*
cokus-, cukuṣiṣa- cukoṣiṣa-, kosaya-.]

Verb. *kuṣita C.; -kúṣya MS.*

Deriv.: *kosá (? n. pr.) CB.* *-koṣaṇa S.C.*

The occurrence in MS. hardly a genuine one.

V kū, 'design'.

Pres. [6.] *kuvate CB².*

Verb. *-kūta AV. +; -kāvam TS.*

Deriv.: *-kūti V. +* *kaví V. +* *kávīyas SV.*

Used only with ā, except in *niṣkāvam*, the belonging of which is doubtful (as is also that of *kaví*). RV. has -*kava*, *kavatnú*, *kavārī*, 'stingy', of questionable relationship. The grammarians set up roots 1 *ku*, 2 *ku* or *kū*, 'shout', giving them a full set of forms; and Nir. once uses their intens. *kokūyate*.

V kūj, 'hum'.

Pres. [1.] *kūjati etc. AV. +, -te etc. E.*

Perf. *cukūja -je etc. C.*

Aor. 1. *akūji C.*

[*Fut.* *kūjisyati, kūjitā.*]

Verb. *kūjita E. +; kūjitvā C.*

[*Sec. Conj.:* *cokūj-, cukūjiṣa-, kūjaya-.*]

Deriv.: *kūja E. +* *kūjana E. +* *kūjitavya E.*

V kūd, kūl, 'burn'.

Sec. Conj.: *Caus.* *kūdayati etc. RV¹. AB¹. +, kūlayati etc. S. + (kūlita C., -kūdyā S.C.)*

✓ kūn, 'shrink'.

Pres. [1.] kūnati c!.

Sec. Conj.: Caus. kūnayati etc. c.

✓ kūrd, 'leap, exult'.

Pres. [1.] kūrdati -te etc. e.+

Perf. cūkūrda etc. c. [-de.]

[Aor. etc. akūrdiṣṭa; kūrdisyate, kūrditā.]

Verb. kūrdita c.

Deriv.: kūrda s. kūrdana c. -kroda? ts. -krodin? ms.

Compare. ✓ gūrd, which is doubtless the same with this.

✓ 1 kṛ (skṛ), 'make'.

Pres. [5.] kṛṇoti kṛṇuté etc. v.b.s. — [8.] karóti kuruté etc. RV³. AV. + —[2.] kárṣi AV¹, kṛthás kṛtha kṛṣé RV. — [1.] karanti etc. RV. — kurmi e. — kṛṣe (1s.) RV¹.

Perf. cakára cakré etc. (cakártha cakṛṣé etc.) v. + (cakriyās acakrat etc. acakriran RV.)

Aor. 1. ákaram ákar ákran etc. akri ákṛta ákrata etc. v.b.s. (kárati -te etc. v.b.s., kriyāma RV., kriyāsam -āsma v.b.s., kṛdhí etc. v.+, kṛṣvá etc. RV., kránt krāṇá RV.; kránta RV.; akat ḡb.); ákāri v. + — 2. ákarat etc. AV. B.S. — 3. acīkarat c. — 4. akāṛṣit etc. B.+, akṛṣi etc. B.C.

Fut. 1. kariṣyáti etc. v.+, -te etc. B.C. (akariṣyat etc. B.+) — 2. kartā s. +

Verb. kṛtā v. +; kártum AV. +, -tave v.b., -tavā́ B.S., -tos v.b.s.; kṛtvá

AV. +, -tví v.b., -tvāya B.; -kṛtya v. +; -kāram B. +

Sec. Conj.: Pass. kriyáte etc. v. + — Int. karikṛ- carikṛ- v.b. — Desid. cí-kírṣati etc. AV. +, -te etc. s.+ (acikírṣis ḡb.; cikírṣayati c.). — Caus. kārayati -te etc. B. + (kāryate etc. E. +; cikārayiṣa- in d.)

Deriv.: kará v. +	kártr̥ RV.	kāruka B. +	-kṛtha RV.
karaṇá RV.	kart̥ v. +	-kūrmi, -in RV.	-kra RV.
káraṇa v. +	kártra AV.	-kṛt v. +	krátu v. +
karaṇīya B. +	kárman v. +	-kṛtya n. v. +	kriyā kṣ. E. +
-karanī? E.	kárvara v.	-kṛtya a. v. +	cákri RV.
káras RV.	-kāra v. +	kṛtyá v. +	-karikra B.
káriṣṭha RV.	kāraka E. +	kṛti v. +	-cikírṣ c.
-kariṣnu s. +	kārin AV. +	kṛtu (-tvas) v. +	cikírṣā E. +
karúṇa v.b.	kāryā AV. +	kṛtvya RV.	cikírṣu E. +
kártva v.	kāraṇa s. +	kṛtnu v.	kārayitṛ B.E.
kartavyā B. +	-kāraṇīya c.	kṛtríma v. +	kārayitavya E. +
	kāru E. +	kṛtvan v.	cikārayiṣu c.
		kṛtvāri AV.	-cikārayiṣu E.

The root-form skṛ is found especially after sam and pari; but also the aor. nír askṛta RV., and pple upaskṛta E.+. In v. occur only saṁskṛta

and *pariśkr̥ta* RV. AV., and *pariśkr̥nvánti* and -vánt RV. (against *sám akṛṇvan* etc. RV.). But from B. on, forms with sk after sam are frequent, almost to the exclusion of those with simple k; even such as *sam askurvata*, *sam caskāra*, *sam skariṣyanti*, *samskārayām āsa*, *samciskārayiṣu*. Of the derivatives, there are found with *sam* only: *skaraṇa* s.+, *skartavya* c., *skarṭr* E. +, *skāraka* E. +, *skārya* E. +, *skṛti* B. +; also *skriyā* with *sam* c. and *pari* c.; *skāra* with *sam* s.+, *pari* E. +, and *upa* c.; and *skara* with *apa* c., *upa* E. +, *pari* E., and *vi* (?) E. +; finally, *āskra* RV., which is doubtful.

✓ 2 kr̥, kir̥, 'scatter'.

Pres. [6.] *kirāti* etc. v. +, -te etc. v. +

Perf. *cakāra* *cakre* E. [*cakarus*.]

Aor. 1. *kīryāt* c. — 4. *akīrsata* PB. — 5. *kārisat* RV.

Fut. 1. *karisyatī* etc. E. [*karisyatī*. — 2. *karītā*.]

Verb. *kīrya* B. +; -*kīrya* s. +

Sec. Conj.: *Pass.* *kīryātē* etc. B. + (*kīryet* E.) — [*Int.* *cākar-*, *cekiyra-*. —

Desid. *cikarisa-*. —] *Caus.* [*kārayati*,] *kīrayet* E.

<i>Deriv.:</i>	<i>kara</i> v. ? B. +	- <i>kāra</i> ? s. +	- <i>kīra</i> c.	- <i>kīrya</i> c.
	- <i>karaka</i> E.	- <i>kāraka</i> c.	<i>kirāṇa</i> v. +	- <i>kula</i> ? E. +
	- <i>karitṛ</i> B.	- <i>kīr</i> c.	- <i>kīri</i> B.	

One or two late forms occur with prefixed s: *apaskiramāṇa*, *praticas-kare*; others are authorized by the grammarians; in derivatives, *viśkira* s. +

✓ 3 kr̥, 'commemorate'.

Pres. *cakránt?* RV.

Aor. 4. *akārsam* AV. — 5. *akāriṣam* *ákārit* RV.

Sec. Conj.: *Int.* *carkarmi* *carkṛdhi* etc. *carkirāma* -ran *cárkr̥se* (3s.) RV. AV¹.

<i>Deriv.:</i>	<i>kārā</i> RV.	<i>kārū</i> v.	<i>kīrtí</i> v. +	<i>carkṛtí</i> RV.
	<i>kārín</i> RV.	<i>kīrī</i> , -ín RV.	- <i>keru</i> RV.	<i>carkṛtya</i> v.

Cakránt is anomalous and altogether questionable.

✓ 1 kr̥t, 'cut'.

Pres. [6.] *kr̥ntáti* etc. v. +, -te etc. B.E. — [1.] *kartati* etc. E.

Perf. *cakarta* etc. (*cakartitha*, *cakartus*) v. +, *cakartire* E.

Aor. 2. *ákṛtas* RV. (*kr̥tant-* RV.) — 3. *acīkṛtas* TB. [*acakartat.*] — 5. *kartīs* B.

Fut. 1. *kartsyati* AV.; *kartisyati* c. [— 2. *kartitā*.]

Verb. *kr̥ttá* v. +; -*kr̥tya* v. +; -*kārtam* CB.

Sec. Conj.: *Pass.* *kr̥tyātē* etc. AV. + — [*Int.* *carīkr̥t-*. —] *Desid.* *cikartisa-* (in d.) [*cikṛtsa-*.] — *Caus.* *kartayati* etc. s.+, *kr̥ntayati* LGS.

<i>Deriv.:</i>	kartá v.+	-kartin c.	kṛtā RV.	kr̥ntana s.+
	gárta? B.+	karttavya E.	kṛtí RV.	kr̥ntátra V.B.
	kartya c.	-kartṭy E.+	kṛtti? v.+	cikartisā c.
	kartana v.+	kartari c.	-kr̥nta B.	cikartisu c.

Sámskratrá v¹. is doubtless not referable to this root.

✓ 2 kr̥t, 'spin'.

Pres. [7.] kr̥nátti etc. v.b.s.

Sec. Conj.: Caus. kartita kartya c.

Deriv. karttr̥ E.

✓ kr̥p, 'lament'.

Pres. [1.] kípate etc. v.

Perf. cakr̥pánta RV.

Aor. 1. akṛpran v. — 5. akṛpiṣṭa RV.

Sec. Conj.: Caus. kr̥páyati etc. RV. (kr̥payánt RV¹), -te etc. JB.

Deriv.: kr̥pā E.+ kr̥páṇa v.+ kr̥paná AV.+

✓ kr̥ç, 'be lean'.

Pres. [4.] kr̥çyati CB.

Perf. cakárça AV.

[Aor. etc. akṛçat; karçisyati, karçitā.]

Verb. kr̥çita AB. [kr̥çitvā, karçitvā.]

Sec. Conj.: Caus. karçáyati etc. v.+

Deriv.: karçana v.+ kr̥çá v.+ kráçiyas c.

✓ kr̥ṣ, 'drag, plough'.

Pres. [1.] kárṣati etc. v.+, -te etc. B.+ — [6.] kr̥ṣáti -te etc. v.+

Perf. cakarṣa etc. (cakarṣatus) B.+

Aor. 3. acíkṛṣam RV. [acakarṣat. — 4. akārkṣit, akrākṣit.] — 7. akṛkṣat etc. B. (akṛkṣathās CB.)

Fut. 1. kraksyánt s., kraksye¹ B., [karkṣyati] karṣiyánt B. [— 2. karṣatā, kṛṣṭā.]

Verb. kr̥ṣṭá AV.+; kr̥ṣṭum E.+; kr̥ṣṭvá B.+; -kr̥ṣya s.+

Sec. Conj.: Pass. kr̥ṣyáte etc. B.+ — Int. cárkṛṣati etc. V.B. [caríkr̥ṣ-. — Desid. cikṛkṣa-.] — Caus. karṣayati etc. E.+

<i>Deriv.:</i>	karṣa s.+	karṣú B.+	kárṣi, -ṣín B.	kr̥ṣya s.+
	karṣaka E.+	karṣaṇa E.+	kárṣman RV.	kr̥ṣṭí V.+
	karṣin, -ṣí B.+	karṣanīya c.	kr̥ṣí V.+	kr̥ṣṭavya c. -kr̥ṣṭṛ c.

It does not seem worth while to divide this root, evidently one, into two nearly related ones, as is often done.

✓ kram, 'stride'.

Pres. [1.] krāmati etc. krāmate etc. v. + (kramati etc. RV.? E.+, krāmate etc. U.E.) [— 4. krāmyati.]

Perf. cakrāma cakramús etc., cakramé etc. v. + (cákramanta RV.)

Aor. 1. akran ákramus etc. RV. — 2. akramat -man AV.B. [— 3. acikramat.] — 4. akramsta -sata etc. V.B.S. (kramate RV.) — 5. ákramit etc. V.B.U., krámiṣṭa (3s.) RV. (akramim RV., akrāmit CB.)

Fut. 1. kramisyáti -te AV.B.E.; kramisyati -te B.+ (akramisyat U.) [— 2. kramitā, kramtā.]

Verb. krāmtá AV. +; krāmitum B.+, -tos B., krāmtum E. +; kramitvā E.+, krāmtvā B. + [kramtvā]; -krámya V. +; -kráme RV.; -krámam AV. +

Sec. Conj.: Pass. kramyate etc. s. + — Int. cañkram- V. +, cañkramyáte B. + — Desid. cikramisati etc. B.U. [cikramsa-.] — Caus. kramayati etc. B. +; krāmayati etc. B. + (krāmyate c.)

Deriv.:

kráma V. +	-kramanīya E. +	-krámya C.	-krāmtr E.
-kramin E. +	-kramitavya E.	-krámaṇa C.	cañkrama AV. +
kramya C.	-kráma B.	-krámuka B.	cañkramanā s. +
krámaṇa V. +	-krámin AV.B.	-krámti B. +	-krámayitavya C.

The aor. akran is by some referred to ✓ krand.

✓ krī, 'buy'.

Pres. [9.] krīnāti krīníté etc. V. +

Perf. cikrāya s. [cikriye.]

[Aor. akrāiṣit, akreṣṭa.]

Fut. 1. kresyati -te etc. B.S. [— 2. kretā.]

Verb. krītā V. +; kretum E. +; krītvā AV. +; -krīya B. +

Sec. Conj.: Pass. krīyáte etc. B. + [— Int. cekrī-.] — Desid. cikrīṣate C. [— Caus. krāpayati, acikrapat.]

Deriv.: krayá AV. +	krayya B. +	-krāyaka E. +	kretavya E. +
-krayaka E.	kráyaṇa B. +	-krī AV. +	kretr E. +
-krayin E. +	krayaṇīya S.	-krīti B.	kreya E. +

¶ ✓ krīd, 'play'.

Pres. [1.] krīdati -te etc. V. +

Perf. cikrīda -de etc. B. +

[Aor. acikrīdat, akrīdit.]

Fut. 1. krīdiṣyati C. [— 2. krīditā.]

Verb. krīdita E. +; krīditum C.; -krīdyá E.

Sec. Conj.: [Int. cekrīd-. —] Desid. cikrīdīṣa- (in d.). — Caus. krīdayati etc. S. + (krīdāpayati R.)

<i>Deriv.</i> : krīdá v. +	krīdín v. +	krīdí RV.B.	cikrīdisā c.
krīdā B. +	krīdana E. +	krīditr̄ C.	cikrīdiṣū C.

✓ kru, 'be rough or raw'.

Such a root appears to be assumable for the derivatives :
kravaṇā RV. kravís, -vi V. kraviṣṇú V. kravyá V. + -kru RV. krūrá AV. +

✓ krudh, 'be angry'.

Pres. [4.] krúdhyati etc. AV. +, -te etc. E. +

Perf. cukrodha cukrudhus etc. B. +

Aor. 2. krudhat etc. AV. + — 3. ácukrudhat etc. RV.

[Fut. krotsyati, kroddhā.]

Verb. kruddhá V. +; kroddhum E.; kruddhvā S.

Sec. Conj.: [Int. cokrudh-. — Desid. cukrutsa-. —] Caus. krodháyati etc. AV. + (krodyate M.)

Deriv.: krudh C. krudhmí RV. kródha AV. + krodhana E. + krodhaniya E.

✓ kruç, 'cry out'.

Pres. [1.] króçati etc. V. +, -te etc. RV.E.

Perf. cukroça etc. E. [cukruçe.]

Aor. 7. akrükṣat etc. V.B.

[Fut. krokṣyati, kroṣṭā.]

Verb. kruṣṭā B. +; kroṣṭum E.; -kruçya E. +

Sec. Conj.: Pass. kruçyate E. — [Int. cokruç-. — Desid. cukrukṣa-. —] Caus. kroçya E. +

Deriv.: -kroça V. + -kroçin C. klóça RV. kroṣṭu C.
-kroçaka B. + -kroçya S. kroçaná V. + kroṣṭr̄ V. +
-kroçayitr̄ C.

✓ krūd, 'thicken' (?).

Sec. Conj.: Caus. akrūdayat, krūdyamāna, cukrūdāyati B.

All in a single passage of the Kāṭhaka. Possible derivative, krodá AV. +

✓ klath, 'turn' (?).

Pres. [1.] kláthan B.

A single occurrence, in vs.; no derivatives.

✓ kland, see ✓ krand.

✓ klam, 'be weary'.

Pres. [4.] klāmyati C.

Perf. [caklāma,] caklame C.

[Aor. etc. aklamit; klamisyati, klamitā.]

Verb. klāmtá E. +

Sec. Conj.: *Caus.* klāmayati c.

Deriv.: klama E. + klāmti c.

Compare ✓ çram.

✓ **klav**, ‘stammer’.

Verb. klavita c.

Probably artificial and false, inferred from viklava E. +, viklavita c.

✓ **klid**, ‘be wet’.

Pres. [4.] klidyati -te etc. E. + — [1.] klindant c¹.

[*Perf. etc.* cikleda; aklidat, aciklidat; kledisyati kletsyati, kleditā klettā.]

Verb. klinna s. + [kliditvā, klittvā.]

Sec. Conj.: [Int. ceklid-. — *Desid.* cikledisa-, ciklidisa-, ciklitsa-. —]

Caus. kledayati etc. s. +

Deriv.: -klíndu AV. -kledin c. kledana c.
kleda E. + -kledya E. -klediyas AV.

✓ **kliç**, ‘distress’.

Pres. [9.] kliçnāti etc. E. + — [4.] kliçyate etc. E. +, -ti etc. E. +

Perf. cikleça etc. c.

[*Aor. etc.* kliçyāt akleçi, acikliçat, akleçit, aklikşat; kleçisyati kleksyati, kleçitā kleştā.]

Verb. kliṣṭa E. + [kliçitta]; kleṣṭum E.; [kliçitvā, kliṣṭvā] -kliçya ÇB. +

Sec. Conj.: [Int. cekliç-. — *Desid.* cikleçisa-, cikliçisa-, ciklikşa-. —]
Caus. kleçayati etc. E. +

Deriv.: kleça V. + -kleçaka c. kleçin c. kleçana c. kleştr E.

✓ **kvan**, ‘sound’.

Pres. [1.] kvanati c.

[*Perf. etc.* cakvāṇa; akvāṇit; kvanisjati, kvanitā.]

Verb. kvanita c.

Sec. Conj.: *Caus.* kvanayati etc. c.

Deriv. -kvanana c.

✓ **kvath**, ‘boil’.

Pres. [1.] kvathati -te etc. B. +

[*Perf. etc.* cakvātha; akvathit; kvathişjati, kvathitā.]

Verb. kvathita c.

Sec. Conj.: *Caus.* kvāthayati etc. s. + (kvāthyate etc. E. +)

Deriv.: kvatha c. kvathana c. kvātha c. kvāthayitavya c.

✓ **kṣad**, ‘divide’.

Pres. [1.] ksádate etc. V.B.

Perf. caksadé etc. RV.

Deriv.: kṣattī V. -kṣad RV. ksádman RV.

λλο *V kṣan*, 'wound'.

Pres. [S.] kṣanóti kṣanuté etc. B. +

[Perf. cakṣāṇa cakṣāṇe.]

Aor. [1. akṣata. —] 5. kṣanīṣṭhās AV. [akṣanīt.]

[Fut. kṣaniyati -te, kṣanītā.]

Verb. kṣata v. +; kṣanītōs QB.

[Sec. Conj.: cañkṣan-; cikṣanīṣa-; kṣanīyaya-.]

Deriv.: kṣanāna c. kṣati E. +

V kṣap, 'be abstinent'.

Pres. [1.] kṣapati E. +, kṣápate v.s.

Verb. kṣapitum c.

Deriv. kṣapanā E. +

The words kṣáp v., kṣapá v.+ do not appear to be connected with this root.

V kṣam, 'endure'.

Pres. [1.] kṣamate etc. v. +, -ti etc. E. + (kṣāmat AV. ?). — [4.] kṣamyate etc. E. + [kṣāmyati.]

Perf. cakṣame etc. B. + (cakṣamīthās RV.)

[Aor. akṣamat, acikṣamat, akṣamīsta, akṣamiṣṭa.]

Fut. 1. kṣamīsyati etc. E., kṣamīyati B. + [— 2. kṣamītā, kṣamītā.]

Verb. kṣamīta E. +, kṣamīta E.; kṣamītum E. +

Sec. Conj.: Pass. kṣamyate E. + — [Int. cañkṣam-. — Desid. cikṣamsa-, cikṣamīṣa-. —] Caus. kṣamīyati etc. E. + (kṣamīyaye M., kṣamā-paya- c.)

Deriv.: kṣám, kṣá v. kṣamāṇīya E. kṣamītr E. kṣamīti E. +
kṣamá AV. + kṣamītavya E. + kṣamīya E. kṣmá v. +
kṣamā E. + kṣamītavya E. kṣamīman v. cākṣmá? RV.
kṣamāpaṇa c¹. kṣamī sv.*V kṣar*, 'flow'.

Pres. [1.] kṣarati etc. v. +, -te etc. E. ,

Perf. cakṣāra c.

Aor. ákṣär (3s.) RV.

[Fut. kṣariyati, kṣarītā.]

Verb. kṣarīta B.; kṣarādhyāi RV.

Sec. Conj.: [Int. cākṣar-. — Desid. cikṣariṣa-. —] Caus. kṣarāyati etc. B. +

Deriv.: kṣara v. + kṣarāna c. kṣarāna c. kṣirá? v. +

V kṣal, 'wash'.

Sec. Conj.: Caus. kṣalāyati etc. E. + (kṣalāpāyīta s.)

Deriv.: kṣala E. + -kṣalaka E. + -kṣalya c. -kṣalana s. +

Doubtless the same with the preceding root.

✓ kṣu, 'sneeze'.

Pres. [2.] kṣāuti kṣuvánti *etc.* B. +

Perf. cuksāva *etc.* B., cuksuve c.

[*Aor. etc.* aksāvīt; kṣavisyati, kṣavitā.]

Verb. kṣuta E. +; kṣutvā B. +

Sec. Conj.: Desid. cuksūsatī JB. [— *Desid.-Caus.* cuksāvayisati.]

Deriv.: kṣava AV. kṣavathu c.

✓ kṣud, 'crush'.

Pres. [1.] kṣodati -te RV. [— 7. kṣunattī kṣuntte.]

Perf. cuksudus E.

[*Aor. etc.* aksudat, aksāutsit aksutta; kṣotsyati -te, kṣottā.]

Verb. kṣunna E. +; -kṣudya c.

Sec. Conj.: Caus. kṣodayati *etc.* RV. C.

Deriv.: kṣudrá v. + kṣoda E. + kṣodas RV. kṣodistha B. kṣodiyas B. +

✓ kṣudh, 'be hungry'.

Pres. [4.] kṣúdhyati *etc.* V. +

[*Perf.* cuksodha.]

Aor. 2. kṣudhat AV.

[*Fut.* kṣotsyati, kṣoddhā.]

Verb. kṣudhita U. + [kṣudhitvā.]

Deriv.: kṣúdh v. + kṣudhā E. + -kṣudhya AV. kṣudhi c. kṣodhuka B.S.

✓ kṣup, 'be startled' (?).

Pres. [6.] aksupat R¹. (*Aor.* 2?).

Deriv.: kṣupa E. + kṣúmpa RV.

Not a genuine root. The only verbal form in a single punning etymology.

✓ kṣubh, 'quake'.

Pres. [4.] kṣubhyati -te *etc.* E. + — [1.] kṣobhate V¹. — [5.] kṣubhnuyus JE. [— 9. kṣubhnāti.]

Perf. cuksobha c., cuksubhe AV. +

[*Aor. etc.* kṣubhyāt akṣobhi, akṣubhat, acuksubhat, aksobhīt -bhīṣṭā; kṣobhiṣyati -te, kṣobhitā.]

Verb. kṣubdha B. +, kṣubhita E. +; -kṣobdhos ČB. [kṣobhitum; kṣubdhvā, kṣubhitvā.]

Sec. Conj.: [Int. cokṣubh-. — *Desid.* cuksubhiṣa-, cuksobhiṣa-. —] *Caus.* kṣobhayati -te E. + (kṣobhyate E. +, cuksobhayisa- in d.)

Deriv.: kṣúbh RV. kṣobha B. + -kṣobhin c. kṣóbhanā V. + kṣubhā E. + kṣobhaka c. kṣobhya E. + kṣobhayitr c. cuksobhayisu E.

V kṣṇu, 'whet'.

Pres. [2.] kṣṇāumi RV., kṣṇāuti s., kṣṇuvānā AV.

[Perf. etc. cukṣṇāvā; akṣṇāvīt; kṣṇavisyati, kṣṇavitā.]

Verb. kṣṇutā B.; -kṣṇutya B.

Deriv.: -kṣṇut B.S. kṣṇótra RV.

V kṣmā, 'tremble'.

[Pres. etc. kṣmāyate, cakṣmāye, etc.]

Sec. Conj.: Caus. kṣmāpayati C.

No genuine root. The single example in Nirukta.

V kṣvid, 'hum'.

Pres. [1.] kṣvedati etc. E.+

Verb. kṣvedita E.+

Sec. Conj.: Caus. kṣvedayati E.

Deriv.: kṣveda E.+ kṣvedana E.+

A later form of the root next following.

V kṣvid, 'hum'.

Pres. [1.] kṣvedati etc. B.

Verb. kṣviṇṇa C.; -kṣvídas B.

Apparently onomatopoetic.

V kṣvel, 'play'.

Pres. [1.] kṣvelati etc. R.

Verb. kṣvelita E.+

Deriv.: kṣvelana C. kṣveli C.

V khac, 'show through'.

Pres. [1.] khacati etc. C.

Verb. khacita E.+

V khañj, 'limp'.

Pres. [1.] khañjati etc. C.

[Perf. etc. cakhañja etc. etc.]

Deriv.: khañja C. khañjana C.

V khad, 'be hard'.

Pres. -khadánt? CB.

[Perf. etc. cakhāda etc. etc.]

Deriv.: khadā S. khadirá V.+

Very doubtful root; the occurrence in CB. perhaps a false reading.

✓ khan, khā, 'dig'.

Pres. [1.] khánati -te etc. v.+

Perf. cakhána cakhnus etc. AV. + [cakhne.]

Aor. [1. khanyāt, khayāt. — 3. acīkhanat. —] 4. khān B. [— 5. akhānīt, akhaniṣṭa.]

Fut. 1. khaniṣyati etc. B. + [— 2. khanitā.]

Verb. khātā v.+; khánitum B.+; khanitvā c., khātvā B.+, -tví B.; -khāya B.+; -khānam s.

Sec. Conj.: *Pass.* khāyate etc. B.+; khanyate etc. E.+ [— *Int.* cañkhan-, cākhā-. — *Desid.* cikhanisa-.] — *Caus.* khānayati etc. s.+ (khānaya- E.?)

Deriv.: khā v.+	khanana c.	khanítra v.+	khānya s.
khā v.+	khananīya c.	khara v.+	khāni c.
khanā AV.	khaní AV.+	khāṭr c.	-khu v.+
khanaka E.	khanitṛ v.+	khānaka c.	-kheya c.

✓ kharj, 'creak'.

Pres. [1.] kharjati s.

Deriv.: khargálā v.+ kharjúra B.+

✓ khall, 'be relaxed'.

Pres. [1.] khallate c.

Verb. khallita c.

Deriv. khalla c. .

✓ khā, see ✓ khan.

✓ khād, 'chew'.

Pres. [1.] khādati etc. v.+

Perf. cakhāda etc. v.+

[*Aor.* acakhādat; akhādīt.]

Fut. 1. khādiṣyate E. [-ti. — 2. khāditā.]

Verb. khāditā B.+; khāditvā B.U.

Sec. Conj.: *Pass.* khādyate c. [— *Int.* cākhād-.] — *Desid.* cikhādiṣati E.+ — *Caus.* khādayati etc. E.+

Deriv.: khādā v.+	khādya E.+	khādas- RV.	cikhādiṣu E.+
khādaka s.+	khādana E.+	khāditavya c.	
khādin E.+	khādanīya c.	khāditṛ c.	

✓ khid, 'tear'.

Pres. [6.] khidáti etc. v.+. [— 7. khintte.] — [4.]? see *Pass.*

[*Perf.* etc. cikheda; acīkhidat, akhāitsīt; khetsyati, khettā.]

Verb. khinna E.+; -khídya B.S.; -khídam AV.

Sec. Conj.: *Pass.* khidýate etc. E.+, -ti etc. E.+ — [*Int.* cekhid-. — *Desid.* cikhitsa-. —] *Caus.* khedayati -te E.+

<i>Deriv.</i> : -khida B.	khidvāns RV.	khedin C.	kheditavya E.
khidrá RV.	khédā V.+	khedana C.	khedayitavya C.

V khud, 'futuere'.

Pres. [6.] khudáti etc. v.*Sec. Conj.* : *Int.* caníkhudat s. (káníkhunat TB.)*Deriv.* khódana AV.

V khel, 'stagger'.

Pres. [1.] khelati etc. E. +*Verb.* khelita C.*Sec. Conj.* : *Caus.* khelayati etc. C.*Deriv.* : khelá V.+ khelana C. kheli C.

V khyā, 'see'.

Pres. [2.] khyāsi khyāti khyāhi khyāta E. +*Perf.* cakhyāu cakhyus etc. V. +*Aor.* [1. akhyāyi; khyāyāt, khyeyāt. —] 2. ákhyat etc. V.B.S., akhyata etc. V.B. — 4. khyeśam B.S. [khyāśīṣṭa.]*Fut.* 1. khyāsyáti etc. B. +, -te E. + [— 2. khyātā.]*Verb.* khyātā AV. +; khyātum B. +; -khyāya V. +; -khyāy V.B.; -khyāyam B.*Sec. Conj.* : *Pass.* khyāyate etc. B. + (khyāyiṣyate B.) — [*Int.* cākhyā-. —]*Desid.* cikhyāsita C. — *Caus.* khyāpayati -te etc. B. + ([acikhyapat]; khyāpyate etc. C.; cikhyāpayiṣa- in d. C.)

<i>Deriv.</i> : -khyā B. +	-khyātṛ V. +	-khyeya AV. +	khyāpana E. +
-khyā V. +	khyāna B. +	khyāpaka C.	khyāpanīya C.
khyāti B. +	-khyāyaka E. +	khyāpin C.	-cikhyāsu C.
-khyātavya E. +	-khyāyin S. +	khyāpya E.	cikhyāpayiṣā C.

V gach, see V gam.

V gad, 'say'.

Pres. [1.] gadati etc. S. +*Perf.* jagāda jagade etc. E. +*Aor.* 1. agādi C. [— 5. agādīt.]*Fut.* 1. gadisyate E. [— 2. gaditā.]*Verb.* gadita E. +; gaditum C.; -gadya S.*Sec. Conj.* : *Pass.* gadyate etc. E. + — *Int.* jāgadyate C. — *Desid.* jigadiṣati E. — *Caus.* gādayati S.

<i>Deriv.</i> : gada B. +	gadana B. +	-gādin C.	gadgada C.
gadya E. +	gadi C.	-gādyā C.	

ví gada in AV. (v. 22. 6) is doubtless a vocative, vígada.

V gadh, 'attach' (?).Verb. -gadhitā RV².

Deriv. gádhya RV.

A root of doubtful meaning and relations.

V gabh, see *V* gāh.*V* gam, gach, 'go'.Pres. [1.] gáchati etc. v.+, -te etc. v.+ — gámanti RV., -ntu v. — [2.] gathá RV¹.

Perf. jagáma (jagántha [jagamitha]) jagmús etc. jagmé etc. v.+ (jaganma RV.; jaganváñs v.+; jaganváñs B.+; jagamyāt etc. v.; ájagan etc. ajagmiran v.)

Aor. 1. ágamam ágan ágman etc. ágata áganmahi agmata etc. v.B.S. (gámat etc. v.B., gamámahāi RV.; gamyát etc. v.B.S., gmīya B.; gahi gantu etc. v.B.S.; gmánt v.); agámi RV., agami c. — 2. agamat etc. B.+ (gamét etc. v.B.S., gamemahi v.s.) — 3. ajígamat etc. v.B. — 4. agámsi agamsmahi etc. s.+ (agasmahi etc. v.B.) [gámsīṣṭa, gasīṣṭa.] — 5. gamiṣṭam RV., gmiṣīya vs.

Fut. 1. gamisyati etc. AV.+, -te etc. E. (agamisyat v.) — 2. gamtā etc. B.+ Verb. gatá v.+; gámtum B.+; -tave v.B., -tavái v., -tos v.B.; gatvá AV.+; -tváya v.B., -tví RV.; -gátya v.+; -gamyā u.s.+; gámadhyāi RV., -dhye TS.; -gámas MS.

Sec. Conj.: Pass. gamyáte etc. AV.+ — Int. gánigam- v.B., jaṅgam- (in d.), jágam- AV.? — Desid. jígamisati -te etc. B.+; jigámsati etc. AV.+; -te etc. s.+ — Caus. gamáyati etc. v.+; -te etc. s.+ (gámaya RV¹.)

Deriv.: gacha c.	gamiṣṇú B.	-gátvan RV.	gamayitṛ B.+
-gama v.+	-gat v.	gatvara c.	gamayitavýa B.C.
gamaka c.	gáti v.+	-gámin E.+	jágat v.+
-gamin c.	-gamtva s.	-gámuка B.+	jágmi RV.
gamyā u.+	gámtavyà B.+	gmá RV.	jigatnú v.
gámana v.+	gámtṛ v.+	-gman RV.	jaṅgama u.+
gamanīya E.+	-gatha v.B.	jmá RV.	jaṅgamana c.
gámiṣṭha v.s.	gatnú AV.	jmán v.	-jigamisu c.
			jigámsu c.

V garj, 'roar'.

Pres. [1.] garjati etc. E.+; -te etc. E.+

Perf. jagarja etc. E.+

[Aor. etc. agarjít; garjiṣyati, garjítā.]

Verb. garjita E.+; garjítvā E.; -garjya c.

Deriv.: garja c. -garjin c. garjana E.+ garji c.

✓ **gard**, 'exult' (?).*Pres.* [1.] *agardat* PB.*Deriv.* *gárda* TS.Perhaps the same with ✓ *gūrd*.✓ **garh**, 'chide'.*Pres.* [1.] *garhate* etc. RV.S.E. +, -ti etc. E. +*Perf.* *jagarha* -he etc. E. +[*Aor.* etc. *agarhiṣṭa*; *garhiṣyate*, *garhitā*.]*Verb.* *garhita* s. +; *garhitum* E.; -*garhya* c.*Sec. Conj.*: *Pass.* *garhyate* etc. c. — [*Int.* *jāgarh-*. — *Desid.* *jigarhiṣa-*. —]*Caus.* *garhayati* -te etc. U. +*Deriv.*: *garhā* E. + *garhya* s. ? + *garhanā* E. + *garhitavya* E.
 garhin E. + *garhanīya* E. +✓ **gal**, 'drop'.*Pres.* [1.] *galati* etc. c.[*Perf.* etc. *jagāla*; *agālīt*; etc.]*Verb.* *galita* E. +*Sec. Conj.*: *Int.* *galgalīti* vs., *galgalyate* c. — *Caus.* *gālayati* etc. c.*Deriv.*: *galana* c. *gālana* c.✓ **galbh**, 'dare'.*Pres.* [1.] *galbhate* etc. c.*Perf.* *jagalbhe* c.*Deriv.* -*galbha* B. +With *pra*, and doubtless in reality a denominative of *pragalbhā*.✓ 1 **gā**, 'go'.*Pres.* [3.] *jīgāti* etc. V.B. [— 2. *gāte*.]*Perf.* *jagāyāt* RV.¹, (*adhi-*) *jage* etc. E. +[*Aor.* 1. *ágāt* *águs* etc. v. + (*gāni* *gātā* etc. v.; *agan* 3p. c.) [*agāyi*.] — 3. (*adhy-*) *agīṣṭa* *ágīṣata* etc. B. + [*agāsta*]; *gesam* -*sma* AV.B.S.][*Fut.* *gāsyate*, (*adhy-*) *agīṣyata*; *gātā*.]*Verb.* *gātave* RV¹.*Sec. Conj.*: [*Pass.* *gīyate*. — *Int.* *jegīya-*. —] *Desid.* *jigīṣati* etc. SV¹.C¹.
[*jigāsa-*. — *Caus.* *gāpāyati*, *ajīgapat*.]*Deriv.*: -*gā* v. + *gātra* v. + -*gāya* v. *gāngā?* v. +
-*ga* v. + -*gāna* RV. -*gū?* B.
gātū V.B. -*gāman* RV. *gesṇa?* U.✓ 2 **gā**, 'sing'.*Pres.* [4.] *gāyati* etc. v. +, -te etc. v. + — [1.] *gāti* KB¹, *gānti* M. — *gāyise*
(1s.) RV¹.

Perf. jagāu etc. B.+, jage etc. C.

Aor. [1. geyāt; agāyi. —] 4. gāsi (1s.) RV. — 6. agāsīt -sisus etc. V.B.U. (gāsisat RV.)

Fut. 1. gāsyati etc. B.+ (agāsyat etc. B.U.) [— 2. gātā.]

Verb. gītā V.+; gātum B.+; gītvā B.+; -gāya AB., -gīya CB.C.

Sec. Conj.: *Pass.* gīyāte etc. V.+ (gīyant M.) — *Int.* jegīyate etc. E.+ [jāgā-.] — *Desid.* jigāsati etc. B. — *Caus.* gāpayati etc. B.+, -te B., [ajīgapat]; gāyayeyus JUB.

<i>Deriv.:</i> -gā V.+	gāyatrá V.+	gātṛ V.+	gīti S.+
-ga AV.+	gāyana S.+	gāthā V.+	gītha AV.+
-gāya C.	-gāyas RV.	gāthā V.+	geya B.+
gāyaka E.+	gātū RV.	gāna U.S.+	-gesna AB.
-gāyin C.	gātavya C.	-gāman RV.	-jigītha, -ta B.U.
			-gāpana S.

✓ gāh etc., 'plunge'.

Pres. [1.] gāhate etc. V.+, -ti etc. E.

Perf. jagāha C. (jigāhīre s¹.)

[*Aor.* ajīgahat; agādhā, agāhiṣṭa.]

Fut. 1. gāhiṣyate E.+ [— 2. gādhā, gāhitā.]

Verb. gādhā S.+; gāhita E.+; gāhitum E.; -gāhya S.+

Sec. Conj.: *Pass.* gāhyate etc. E.+ — *Int.* jáṅgahe V. [jāgāh-.] — *Desid.* jīgāhiṣa-, jīghākṣa-.] — *Caus.* gāhayati etc. C.

<i>Deriv.:</i> -gāha RV.	gāhā V.+	gāmbhan B.	gabhvara C.
gāhana RV.E.	-gāhin C.	gambhára RV.	gādhā V.+
gah-, gañhmán B.	-gāhya E.+	gāmbhiṣṭha B.	gādhana C.
gāhvara AV.+	gāhana S.+	gabhbírá V.+	
	gāhanīya C.	gambhbírá V.+	

The connection of these derivatives is probable, but not beyond question.

✓ gir, gil, see ✓ 2 gr.

✓ gu, 'sound'.

[*Pres. etc.* gavate; juguve; agoṣṭa; goṣyate, gotā; guta.]

Sec. Conj.: *Int.* jōguve jōguvāna V.B.

Deriv.: -gut? RV. jogū RV.

✓ guñj, 'hum'.

Pres. [1.] guñjati etc. C.

[*Perf. etc.* juguñja; aguñjīt; guñjis�ati, guñjitā.]

Verb. guñjita C.

Deriv.: guñja C. -guñjin C.

✓ gunṭh, 'cover up'.

Sec. Conj.: Caus. gunṭhayati etc. c. (gunṭhita E.+, -gunṭhya s.+)

Deriv. gunṭhana c.

Probably a denominative formation.

✓ gup, 'protect'.

Pres. [1.] gopant? c¹.

Perf. jugopa jugopus etc. v.+

Aor. 3. ajūgupat etc. B.S. (ajugupa- B.) [— 4. agāupsīt. — 5. agopīt.]

Fut. 1. gopsyati etc. AV.+ [gopisyati. — 2. goptā, gopitā.]

Verb. gupitā v., guptā AV.+; goptum B., gopitum c.

Sec. Conj.: Pass. gupyate etc. B. [— Int. jogup-.] — Desid. jugupsate etc.

*B.+, -ti etc. E.+, jugupiṣa- (in d.) [jugopiṣa-.] — Caus. gopayati etc.
E.+, -te etc. E. (gopyate E.)*

*Deriv.: -gup E.+ gopya E.+ goptavya E. jugupsā E.+
-gupya B. gópana AV.+ goptṛ AV.+ jugupsu S.+
gúpti AV.+ -gopaniya c. gópiṣṭha B. jugupiṣu E.*

Perhaps ultimately a denominative from *gopá*, but assuming the aspect of a root even in the Veda.

✓ guph, gumph, 'twine'.

Pres. [1.] gumphati etc. c.

Verb. gumphita, guphita c.

Sec. Conj.: Caus. gumphayati etc. c.

Deriv.: gumpha c. -gumphaka c. gumphana c.

✓ gur, 'greet'.

Pres. [6.] guráte etc. v.+, -ti etc. c.

Perf. [jugure] jugurat -ryās -ryāt RV.

Aor. 1. gürta RV. [— 5. aguriṣṭa.]

[Fut. gurisyate, guritā.]

Verb. gūrtá v.+, gūrṇa s.+, -gūrya v.+, -gurya c.

Sec. Conj.: Int. járgurāṇa RV. — Caus. gūraya- (in d.).

*Deriv.: -gur B.S. gūraṇa c. -goraṇa c. jugurváni RV.
-guraṇa c. gūrtí RV. -gūrayitṛ c.*

Doubtless a secondary form of ✓ 1 gr.

✓ gulph, 'bunch'.

Sec. Conj.: Caus. gulphayeyus s¹., gulphita s.

Deriv. gulphá AV.+

A very doubtful case.

✓ guh, 'hide'.

Pres. [1.] gūhati -te etc. v. +

Perf. jugūha c., juguhe jugūhire e.

Aor. [1. agūhi. —] 2. guhas guhant- guhámāna rv. [— 3. ajūguhat. — 4. agūdha. — 5. agūhīt, agūhiṣṭa.] — 7. aghuksat etc. v.b. [aghukṣata.]

[*Fut.* gūhiṣyati -te, ghokṣyati -te; gūhitā, goḍhā.]

Verb. gūḍhā v.+; gūhitum e.+; [gūhitvā, gūḍhvā,] gūḍhvī rv.; -guhya e.+, -gūhya? e.

Sec. Conj.: *Pass.* guhyáte etc. v. + [— *Int.* joguh-.] — *Desid.* juguksati rv. [jughuksa-.] — *Caus.* gūhayati etc. s. +

<i>Deriv.:</i> gúh rv.	gúhya v. +	gūhitavya e.	góha v.b.s.
guha e. +	-gūha c.	-gūhitṛ c.	-gohana rv.
gúhā v. +	gūhana s. +		-gohya rv.s.

✓ gūrd, 'exult' (?).

Pres. [1.] agūrdan jv.

Deriv. gūrda b. +

Compare roots kūrd, gard, and gūrdh. See J.A.O.S., vol. xi., p. cxlvii.

✓ gūrdh, 'exalt' (?).

Sec. Conj.: *Caus.* gūrdhaya rv¹.

Perhaps the same with the preceding.

✓ 1 gr̥, 'sing'.

Pres. [9.] gr̥nāti gr̥nīté etc. v.+ (gr̥né 3s. v., gr̥náta 2p. av.) — [6.] (sam-) girate etc. c., -ti c. — gr̥nīsé (1s.) v.

Perf. jagára ta.

[*Aor.* gīryāt; agārīt.]

Fut. 1. garisyati s. [garisyati. — 2. garītā.]

Verb. [gīrnā;] -gīrya b.; gr̥nīsāṇi rv.

<i>Deriv.:</i> -gara av. +	-garitṛ b.s.	gír v. +	-gīrya b.
-garāṇa c.		-gira c.	

Compare roots gur and 2 jr̥.

✓ 2 gr̥, gir, gil, 'swallow'.

Pres. [6.] giráti etc. av.+, -te etc. e.+ (gírāmi av¹.); gilati etc. b.+ — [9.] gr̥nāti etc. av.s.

Perf. jagāra v. +

Aor. 1. (or 2.) garat -ran v. [gīryāt.] — 3. ajīgar rv¹.? [— 4. agīrṣṭa.] — 5. gārīt rv.

Fut. 1. garisyati b.c. [garisyati. — 2. garītā.]

Verb. gīrnā v.+; gilita c.; giritum c.; -gīrya AV.+

Sec. Conj.: *Pass.* gīryate etc. E. — *Int.* járgurāṇa RV., jalgulas RV. [jāgr-, jegilya-. — *Desid.* jigariṣa-.] — *Caus.* girayati c. [gārayati.]

Deriv.: garā AV.+	-gāra E.+	-gila AV.+	gárgara? v.+
gala E.+	-gārin E.+	-girāṇa c.	-jīgartā? B.+
-garāṇa c.	-gir V.B.S.	gilana c.	jīgarti RV.
garas? B.S.	-gira AV.	-gra, -gri RV.	

✓ 3 gr̥, jāgr̥, 'wake'.

Aor. 3. ájīgar RV.; jīgr̥tám -tá RV.

Sec. Conj.: *Int.* jāgarti jāgrati etc. v.+ (jāgarāsi etc., jāgr̥yāt etc., jāgr̥hí etc.; jāgrat; ájāgar; jāgrāra etc.; jāgariṣyáti -te; jāgaritá; jāgarāyati etc.). *Irreg.*, as ✓ jāgr̥: jāgr̥mi N.: jāgrati, -te etc. S.E., jāgarati M.; jajāgrāra E., jāgarām āsa c.: [jāgaryāt, ajāgāri, ajāgarit.]

Deriv.: jāgara B.+	jāgarāṇa B.+	jāgarūka RV.C.	jāgr̥tavya E.
jāgaraka c.	jāgarisnu c.	jāgartavya E.	jāgr̥vi v.+

✓ gr̥dh, 'be greedy'.

Pres. [4.] gr̥dhyati etc. v.+

Perf. jagṛdhūs B.C. (jāgr̥dhūs RV.)

Aor. 2. ágr̥dhat etc. V.B.U.

Fut. 1. gardhisyati B. [— 2. gardhitā.]

Verb. gr̥ddha E.+; gr̥ddhvā c. [gr̥dhítvā.]

[*Sec. Conj.:* jarīgr̥dh-; jīgārdhiṣa-; gardhayati.]

Deriv.: gr̥tsa? V.B.	gr̥dhna E.	gr̥dhya AV.	gr̥dhra V.+
gardha c.	gr̥dhnu V.+	gr̥dhya E.	
gardhin V.+		gr̥dhin E.	

✓ grath, granth, 'tie'.

Pres. [9.] grathnāti etc. B.+ — [7.] gr̥natti? AV. [— 1. granthati, grathati.]

[*Perf.* etc. jagrantha jagranthus grethus; grathyāt, ajagranthat, agranthīt.]

Fut. 1. granthisyati B. [— 2. granthitā.]

Verb. grathitā V.+; [granthitvā, grathitvā] -grathyā B.+; -gran-tham B.

Sec. Conj.: *Pass.* grathyate c. — [*Int.* jāgranth-, jāgrathyā-. — *Desid.* jīgranthiṣa-. —] *Caus.* granthayate E., grathayati c.

Deriv.: grathín RV.	grathana c.	grathna s.	granthana S.+
grathyā c.	grathanīya c.	grantha B.+	granthí V.+

V grabh, grah, 'seize'.

Pres. [9.] grbhñáti grbhñíté etc. v.B.; grhnáti grhníté etc. (grhñána)
v.+ — [1.] grhnati etc. E., -te U. — grhíthás E., -ítá MS.C., -ísva B.,
agrhitám E.

Perf. jagrábha jagrbhus jagrbhré etc. V. (jagrbhma jagrbhyát V.,
jagrbhriré RV.; ajagrabham etc. V.B.S.U.); jagráha jagrhus jagrhe
etc. V.+ (jagrmá sv.; jagrāhatus M.).

Aor. 1. agrabham V.B., agrbhran RV.; grabhat AB., grbhñána MS. [grhyát;
agrhi.] — 2. grhe (3s.) MS., grhate (3p.) grhñamahi RV. — 3. aji-
grabhat MS. (ajigrbham K.), ajigrahat C. — [4. aghrkṣata. —]
5. agrabhit agrabhiśus etc. agrabhiṣṭa etc. V.B. (agrabhim TS.);
agrahit etc. agrahīṣṭa etc. AV.+ (agrahāisam AB.)

Fut. 1. grahīṣyati -te B.+ (agrahīṣyat etc. B.+; agrahāisyat B.U.; grhī-
ṣyati, grahīṣyati E.) — 2. grahitā E.

Verb. grbhítá V.B., grhítá AV.+; gráhitum B.+; -tavái B., -tos B.; gr-
bhítvá AV., grhítvá AV.+; -gríhya V., -gríhya V.+; -grábhe RV.,
grbhé RV., -graham JB.; grhaye K.; -gráham B. +

Sec. Conj.: Pass. grhyáte etc. AV. + — [*Int.* jāgrah-, jarigrhya-. —] *Desid.*
jighrkṣati -te etc. B.+; jighrīṣā- KB. (ajagrabhāisan? AB.) — *Caus.*
grbháyant RV.; gráhayati -te B.+ (gráhyate etc. C.)

<i>Deriv.:</i> grábha RV.	-grahisnu s.	gráhyà V.+	gríbhi V.
gráha V.+	grahitavya B.+	gráhi V.	grhú RV.
-grahin E.	grábhítṛ AV.B.	gráhuka B.	-grhíti B.+
gárba V.+	grahítṛ AV.+	gríbh V.B.	jighrkṣā E.+
grábhána V.S.	grábhá V.B.S.	-grh C.	jighrkṣu E.+
gráhána AV.+	gráha AV.+	grbhá RV.	
grahániya E.	gráhaka E.+	grhá V.+	
-gráhi B.+	gráhin E.+	gríhya AV.+	

Compare V glah. There seems to be no good reason why the root should
not be given as grbh, grh.

V gras, 'devour'.

Pres. [1.] grasati etc. E.+; grásate V.B.

Perf. jagrasáná jagrasítā RV.

Aor. 5. agrasít C.

Fut. 1. grasisyati -te etc. E.+ [— 2. grasisítā.]

Verb. grasisítā RV.; grasta E.+; grasisítvá B.; -grásam C.

Sec. Conj.: Pass. grasyate etc. E. — [*Int.* jágras-. — *Desid.* jigrasísá-. —]
Caus. grásayati etc. B.S.

<i>Deriv.:</i> grasya E.	grásisṭha V.B.	grasti C.	grása S.+
grasana C.	grasisnu E.	grastr C.	-grásaka C.

V grah, see V grabh.

V glap, see *V glā*.

V glah, ‘gamble’.

Pres. [1.] *glahate* etc. E.

[Perf. etc. *jaglahe*; *aglahiṣṭa*.]

Fut. 1. *aglahiṣyat* E. — 2. *glahitā*, *glādhā*.]

Deriv.: *gláha* AV. + *gláhā* AV. *gláhana* AV.

Doubtless from *V grah*.

V glā, ‘be weary’.

Pres. [4.] *gláyati* etc. AV. +, -te etc. S.E. — [2.] *glāti* E.

[Perf. *jaglāu*.]

Aor. [1. *glayat*, *gleyat*. — 4. *glásīṣṭa*. —] 6. (or 4.) *glásīs* E.

[Fut. *glásyati*, *glātā*.]

Verb. *glānā* B. + (*glānta* M.)

Sec. Conj.: [Int. *jāglā-*. — Desid. *jiglāsa-*. —] Caus. *glápāyati* etc. V. +; *glapayati* etc. E. +, -te E. [*ajiglapat*] (*glapet* M!).

Deriv.: -*glā*? GB. *glāvín* VS. -*glápana* B.

glāni E. + *glásnu* S. + *glapanā* C.

V ghaṭ, ‘strive’.

Pres. [1.] *ghaṭate* etc. E. +, -ti E. +

Perf. *jaghaṭe* C.

[Aor. *ajīghaṭat*, *aghāṭiṣṭa*.]

Fut. 1. *ghaṭiṣyate* C. — 2. *ghaṭitā*.]

Verb. *ghaṭita* C.; *ghaṭitum* C.

Sec. Conj.: Int. *jāghaṭīti* C. — [Desid. *jighaṭiṣa-*. —] Caus. *ghaṭayati* etc. (*ghaṭyate*) E. +, -te C.; *ghaṭayati* etc. (*ghaṭyate*) E. +

Deriv.: *ghaṭa* E. + *ghaṭanā* C. -*ghāṭin* C. -*ghāṭi* RV.

ghaṭaka C. -*ghāṭa* AV. + -*ghāṭana* C. *ghaṭayitavya* C.

ghaṭana C. -*ghāṭaka* C. -*ghāṭanīya* E. +

V ghaṭṭ, ‘rub’ etc.

[Pres. 1. *ghaṭṭate*.]

Perf. *jaghaṭṭire* R.

Fut. [1. *ghaṭṭiṣyati*. —] 2. *ghaṭṭitā* M.

Verb. *ghaṭṭita* E. +

Sec. Conj.: Caus. *ghaṭṭayati* etc. E. + (*ghaṭtyate* C.)

Deriv.: *ghaṭṭa* E. + -*ghaṭtin* C. *ghaṭṭana* E. + *ghaṭṭitr* E.

V ghar, see *V ghṛ*.

V ghas, 'eat'.

[Pres. 1. ghasati.]

Perf. jaghása jaksus jaksiváns etc. v.b. (jaksiyát rv.)

Aor. 1. ághas (2, 3.s.) áksan etc. v.b.s. (aghat 3s. b.s., ághastām 2d., aghasta 2p. b.; ghásas -sat rv.s.; ghástām *impv.* b.), gdha? rv¹. — 2. aghasat? jb. — 3. ajíghasat ms.

[Fut. ghatsyati, ghastā.]

Verb. -gdha- ts.

Sec. Conj.: Desid. jíghatsati etc. av.+

Deriv.: ksú v.	ghasmara e. +	ghásá av. +	-gdhi b.
ghasa av. +	ghasra c.	-ghásin vs.	jighatsā b.+
ghasana c.	ghasvara c.	-ghásyà b.	jighatsú av.+
	ghasí vs.	ghásí rv.	

Compare V 1 jakṣ, which is a reduplicated form of this. The anomalous participle gdha occurs only in agdhád, and gdhi in ságdhi.

V ghut, 'turn' (?).

[Pres. etc. ghuṭati, ghoṭate; jughoṭa jughuṭe; aghuṭat, aghoṭiṣṭa; ghoṭisyati -te, ghuṭitā ghoṭitā.]

Verb. ghuṭita c., ghoṭita e.; -ghuṭya c.

Deriv. ghoṭa s.

No proper root.

V ghus, 'sound'.

Pres. [1.] ghósati -te etc. v.+ — [4.] ghuṣyant c¹.

Perf. jughoṣa jb.

Aor. 1. ghósi rv. — 2. aghuṣat. — 3. ajūghuṣat. — 5. aghoṣit.]

[Fut. ghoṣiyati, ghoṣitā.]

Verb. ghuṣta e.+ [ghuṣita]; -ghuṣya rv.c.

Sec. Conj.: Pass. ghuṣyate etc. e.+ — [Int. joghuṣ-. — Desid. jughuṣiṣa-jughoṣiṣa-. —] Caus. ghoṣáyati etc. v.+ (ghoṣyate c.)

Deriv.: -ghuṣa av.	ghóṣa v. +	ghoṣana e. +	ghósi rv.
ghuṣya e.	-ghoṣaka c.	ghoṣanā c.	ghoṣtr b.
	ghoṣín av. +	ghoṣanīya c.	

One or two rv. forms (including the anomalously accented ghoṣayas) are referred by BR. to a root 2 ghus, 'crush'; but hardly with sufficient reason.

V ghūrn, 'waver'.

Pres. [6, 1.] ghūrnati -te e.+

Perf. jughūrnna -ne e.+

[Aor. etc. aghūrnít; ghūrnisyati, ghūrnítā.]

Verb. ghūrnita e.+

Sec. Conj.: Caus. ghūrnayati etc. (ghūrnyate) c.

Deriv.: ghūrnna s.+ ghūrnana c.

✓ *ghṛ̥*, *ghar*, ‘drip’.

Pres. [3.] *jígharti etc.* v.B. (*jiharti s¹.*) — 1. *gharati.*]

[*Perf. etc.* *jaghāra*; *aghārsit*; *gharisyati*, *ghartā.*]

Verb. *ghṛ̥tā* v.+; *-ghāram* GB.

Sec. Conj.: *Pass.* *ághriyata* MS. — *Caus.* *ghārayati etc.* AV. + (*ghāryate* s.)

Deriv.: *-ghāra* B.S. *-ghāraṇa* s. *gharmá* v.+ *ghṛ̥ṇā* RV.

-ghārin AV. *jágħri* RV. *ghṛ̥ṇā* RV. *ghṛ̥ni* v.

Gharmá etc. are referred to a second root *ghṛ̥*, ‘be hot’; but the two are probably ultimately identical.

✓ *ghṛ̥ṣ*, ‘rub’.

Pres. [1.] *gharsati etc.* E.+, *-te etc.* E.

Perf. *jagharsa* c.

[*Aor. etc.* *agharsit*; *gharsisyati*, *gharsitā.*]

Verb. *ghṛ̥ṣṭa* E.+; *ghṛ̥ṣṭvā* c.; *-ghṛ̥ṣya* s.+

Sec. Conj.: *Pass.* *ghṛ̥ṣyate etc.* c. (-ti etc. E.+) — *Caus.* *gharsita* R.

Deriv.: *gharsa* E.+ *gharsaṇa* E.+ *ghṛ̥ṣu* RV. *ghṛ̥ṣvi* RV.

-gharsin c. *-ghṛ̥ṣti* E. *-ghṛ̥ṣva* TA.

The relation to this root of the last three derivatives is doubtful.

✓ *ghrā*, ‘smell’.

Pres. [3.] *jíghrati* (3p.) AV.MS., *jighrāṇa* E., *jighratī* c. — [1.] *jíghrati etc.* v.+, *-te etc.* S.E. — [2.] *ghrāti* KB.E.

Perf. *jaghraū* c.

Aor. 1. [*aghrāt*,] *ghrāyāt* s. [*ghreyāt*, *aghrāyi*. — 6. *aghārsit*.]

[*Fut.* *ghrāsyati*, *ghrātā.*]

Verb. *ghrātā* B.+ [*ghrāṇa*; *ghrātvā*,] *jighritvā* c.; *-ghrāya* s.+, *-jighrya* s.+; *-ghrāyam* B.S.

Sec. Conj.: *Pass.* *ghrāyate* c. — [*Int.* *jāghrā-*, *jeghrīya-*. — *Desid.* *jighrāsa-*. —] *Caus.* *ghrāpayati etc.* B.+ [*ajighrapat* -*ghripat*.]

Deriv.: *-ghra* s. *ghrāti* B.+ *ghrātī* B.+ *-jighra* AV.+
ghrāṇa B.+ *ghrātavyā* B.+ *ghréya* E.+ *-jighraṇa* s.+
-ghrāpana s.

✓ *cak*, ‘quake’.

Pres. [1.] *cakanti* c¹.

Verb. *cakita* c.

✓ *cakās*, ‘shine’.

Pres. [2.] *cakāsti* -*sati* etc. c. (*cakāçat* c., *cakāçete?* E.)

[*Perf. etc.* *cakāsām* *cakāra*; *acacakāsam*, *acīcakāsam.*]

Sec. Conj.: *Caus.* *cakāsayām* *āsatus* c.

✓ caks, 'see'.

Pres. [2.] cáṣṭe cákṣate etc. v.+, cakṣi caksus rv. — [1.] caksate -ṣante etc. RV.E.+, caksati etc. E.

Perf. cacaksé etc. B.+, cacákṣa rv. (acacaksam rv.)

Verb. castum c.; -cákṣya v.+; -cákṣe rv., -cákṣi v.; cákṣase v.

Sec. Conj.: Pass. caksyate etc. E.+ — Caus. caksayati etc. V.B.

Deriv.: -caks rv. cákṣya v.B. caksáni rv. cákṣus v.+
 -cakṣā ḡB. cákṣan AV. cákṣas V.B.S.
 -cakṣin AVP. cákṣaṇa v.+ cákṣu v.U.

✓ cañc, 'dance'.

Pres. [1.] cañcati c.

A late and doubtless derivative root (perhaps from cañcala?).

✓ cat, 'go' (?).

Pres. [1.] caṭati etc. c.

Perf. cacāṭa c.

Verb. caṭita c.

Sec. Conj.: Caus. cāṭayati etc. c.

Deriv.: -cāṭa c. -cāṭana c. -cāṭanīya c.

Also a late root, perhaps a form of cat; cāṭaka E.+, cāṭu c., cāṭu c. probably have nothing to do with it.

✓ cat, 'hide' (?).

Pres. [1.] cátant rv.

[Perf. cacāṭa cete.]

Aor. 3. acīcatam -te TA. [— 5. acatīt, acatistā.]

[Fut. catisyati -te; catitā.]

Verb. cattá v.

Sec. Conj.: Caus. cāṭayati -te V.B.

Deriv.: -cát rv. catín rv. -cāṭana v. -catnuka? AB.

The words cāṭaka c., catura c., cattra or cāṭtra c. probably do not belong to this root.

✓ can, 'be pleased'.

Aor. 5. caniṣṭám rv., cánisṭhat? rv.

Deriv.: cánas v.B. cánisṭha rv. cárū v.+

Compare ✓ kan. The form cánisṭhat is plainly corrupt.

✓ cand, see ✓ ḡcand.

✓ cam, 'sip'.

Pres. [1.] cám̄ati B.+; camanti etc. c. [— 5. camnoti.]

Perf. cacāma cemus E.

[Aor. etc. acāmi, acamīt; camisyati, camitā.]

Verb. cām̄ta s.+; -camya b.+

Sec. Conj.: [Int. cañcam-. — Desid. cicamisa-. —] *Caus.* cāmayati etc.
B.+ (-camayya ḡgs¹.)

Deriv.: camaka? n. pr. c. camana s.+ camū? v.+
-cāma s.+ camasá v.+ -cām̄ti c.

Always with prep. ā, except in Nirukta.

✓ car, 'move'.

Pres. [1.] cárati -te etc. v.+

Perf. cacāra (cacartha c.) cerús etc. AV.+, cere c.

Aor. 3. ácīcarat etc. AV.+ — 4. acārṣam B.S. — 5. acārīt etc. V.B.U.S.
(cacārīt? v.)

Fut. 1. carisyati etc. B.+, -te B. (acarisyat M.) [— 2. caritā.]

Verb. caritá v.+; cīrṇa u.+; cárītum B.+, -tave v., -tavái B., -tos B.S.,
cartum E.+; caritvā B.+; cartvā M., cīrtvā M.; -cárya B.+; caráse
rv.; carádhyaī rv.; -cáram B.

Sec. Conj.: *Pass.* caryáte etc. B.+ — *Int.* carcarīti etc. AV.B.; carcūryá-
v.+ — *Desid.* cicarisati etc. ḡB.; cicarsati KB. — *Caus.* cáráyati -te
etc. B.+ (cāryate B.+)

<i>Deriv.:</i> cara v.+	-caranīya c.	carṣaní v.+	cérū rv.
cará rv.	-carénya rv.	cára AV.+	cacará rv.
cáraka B.+	caritavya B.+	cáraka E.+	cárcara RV.C.
-cárya AV.+	cartavya E.	cárin v.+	carācará V.B.
-caryā s.+	-caritr̄ u.	-cáryà B.+	-cáravayitavya c.
carátha rv.	carítra v.+	cáraṇa E.+	-cáravayit̄ c.
cáraṇa v.+	cariṣnú v.+	cárāṇīya c.	cicarisu B.
caráṇi rv.	-cárṣaṇa? rv.	-cáruka B.	

Compare ✓ cal.

✓ carc, 'repeat'.

Sec. Conj.: *Caus.* carcayati c., carcita E.+

Deriv.: carcā c. carcaka c. -carci s.
 carcana c. -carcī c.

Probably in reality a denominative of carcā, and this a frequentative
formation, perhaps from ✓ car.

✓ carv, 'chew'.

[*Pres. etc.* carvati etc.]

Verb. carvita c., cūrṇa s.+; carvitum c.

Sec. Conj.: *Pass.* carvyate etc. c. — *Caus.* carvayati etc. c.

Deriv.: carvya c. carvaṇa c. carvaṇā c. cūrṇi c.

✓ cal, 'stir'.

Pres. [1.] calati etc. AV.+, -te etc. E.

Perf. cacāla celus etc. E.+

[Aor. calyāsam; acālīt.]

Fut. 1. calisyati E.+ [— 2. calitā.]

Verb. calita E.+; calitum E.+

Sec. Conj.: Int. calcalīti MS., cācalat AV. — Desid. cicaliṣa- (in d.). —

Caus. calayati etc. C.; cālayati B.+, -te R. (cālyate E., -ti M.)

Deriv.: cala E.+ -calī AV.+ -cālin C. -cācali RV.

-calaka C. -calū B.S. cālya E.+ cañcala E.+

-calāka B.+ calitavya E. cālana E.+ calācalá V.E.

calana E.+ cāla C. -cācalala AV. cicaliṣu C.

A later variation of √ car.

√ cāy, 'note, observe'.

Pres. [1.] cāyati etc. B., cāyamāna RV.

Perf. cikyus AA. [cacāya -ye.] -cāyām cakrus JB.

Aor. 5. acāyiṣam AV. [acāyiṣṭa.]

[Fut. cāyisyati -te; cāyitā.]

Verb. citā B.; cāyitvā AV.; -cāyya V.B.U.

Sec. Conj.: Pass. cāyyate TS.

Deriv.: cāyanīya C. cāyitr̄ C. cāyú RV. -citi B.

A form, but an early specialized one, of √ 2 ci. The meanings 'reverence, be in awe' are rare and secondary.

√ 1 ci, 'gather'.

Pres. [5.] cinóti cinuté etc. V.+ — cinvati (3s.) C. — [2.] ceti RV. — [1.] cayat cāyema RV.

Perf. cikāya etc. cikye -yire etc. V.+ [cicāya cicetha, cicye.]

Aor. 1. acet citana ciyántu RV. [cīyāt.] — 4. acāiṣam etc. B. [aceṣṭa.] — 5. cayiṣṭam RV.

Fut. 1. cēsyáti -te etc. B.+ — 2. cetā etc. E.

Verb. citā V.+; cetum B.+, -tavāi B.; citvā B.+, cayitvā E.; -cītya C., -cīya M.

Sec. Conj.: Pass. cīyáte etc. B.+ (-cīyant M.) — [Int. ceci-. —] Desid. cikīṣate etc. B.+; ciciṣati C. — Caus. cāyayate C. [cāpayati.]

Deriv.: kāya VS.? E.+ -cayiṣṭha RV. cít B. cītī AV.

caya S.+ -cāya B. cītya AV.B. cetavyā B.

cāyana AV.+ -cāyin E.+ -cityā B.+ -cetr̄ B.

cayanīya C. -cāyya B. cíti B.+ ceya E.+

cayitavyā MS. -ciciṣā C.

See √ 2 ci.

√ 2 ci, 'note, observe'.

Pres. [3.] cikéṣi etc. V.B. (cikīhi AV., ciketu TS., cikéthe RV., cikitām AV., cíkyat V., acikayus B.) — [5.] cinoti cinute E.+ — [1.] cayate etc. V.B.

Perf. cikāya etc. V.+

Aor. 1. ácet ácidhvam rv. — 4. aceṣṭa c.

Fut. cesyati e.

Verb. citá v.+; cetum E.+; -citya E.+

Sec. Conj.: Pass. cīyate etc. c. — Desid. cikīsatí -te etc. v.b.s.

Deriv.: -caya v.+ -cāyin E.+ -cetavya E.+ -ceya E.
 -cayana c. -cít rv. cetř v.b. -cira rv.
 cāyaka c. citi b.+

Compare $\sqrt{cāy}$, which appears to be an early specialized form of this root; cay (BR. 3 ci) is another. The forms and derivatives of 2 ci are not everywhere well separable from those of 1 ci, and there is reason to suspect the two roots of being ultimately one; words with the prefixes nis and vi, especially, are probably best referred to 1 ci, with the meaning ‘take apart’, and so ‘resolve, decide’.

\sqrt{cit} , ‘perceive, know, appear’.

Pres. [1.] cétagi etc. cétante rv.

Perf. cikéta cikitus etc. cikité -tré etc. v.b.s. (ciketa; cíketati etc. cíke-tat etc.; cikiddhi; aciket, acikitat, cikitas; cikitrire) [ciceta.]

Aor. 1. áceti céti rv., cité? rv., citánti? rv., cítāna v.b. (-cetāna rv.) —
 [3. acīcitat. —] 4. acāit rv. [— 5. acetít.]

[Fut. cetisyati, cetitā.]

Verb. cittá v.+; cité? rv.; citáye vs.

Sec. Conj.: Int. cékite etc. -tat rv.c. — Desid. cíkitsati etc. v.+; -te E.+
 (acikitsís av., cikitsyate etc. E.+ — Caus. citáyati etc. -te etc. rv.;
 cetáyati etc. -te etc. v.+

Deriv.: kéta v.+ cétya rv. cetyá rv. cikitsā B.+
 ketana E.+ cétana v.+ cikít rv. cikitsaka B.+
 ketú v.+ cetanā E.+ cíkiti sv. cikitsya E.+
 cít v.+ cétas v.+ cikitú v. cikitsana E.+
 citi c. cétiṣṭha v.b. cikitván rv. -eikitsanīya c.
 cítti v.+ cetú rv. cikitvít rv. cikitsú av.+
 cittí rv. -cetúna rv. -ciketas u. cetayitavya u.+
 citrá v.+ céttř v.b. cikita s. cetayitr B.+

Compare roots 2 ci and cint. The grammarians give two separate roots, kit and cit, each with full sets of forms — which are not all reported here.

\sqrt{cint} , ‘think’.

Sec. Conj.: Caus. cintayati etc. -te etc. B.+ ([acicintat;] cintyate etc. u.+;
 cintayita c.)

Deriv.: cintā E.+ -cintin c. cintana E.+ -cintitr E.
 cintaka E.+ cintya u.+ cintanīya c. cintayitavya c.

Perhaps the denominative of a nasalized derivative of \sqrt{cit} .

[Aor. etc. acīcīrtat, acacartat, acartīt; cartisyati, cartsyati, cartitā.]

Verb. cīttā v.s.; -cītya B.S.; -cītam AV.

Sec. Conj.: Pass. cītyātē B. [— Int. carīcīt-. — Desid. eicartisa-, ci-
cītsa-. — Caus. cartayati.]

Deriv.: -cartya B. -cartana B. -cīt v.+ -cītya B.

✓ cēst̄, 'stir'.

Pres. [1.] cēst̄ati etc. AV.+, -te etc. B.+

Perf. cicesṭ̄a etc. E.

[Aor. etc. aciceṣṭ̄at acaceṣṭ̄at, aceṣṭ̄īt; cest̄isyati, cest̄itā.]

Verb. ceṣṭ̄ita E.+; ceṣṭ̄itum E.+; ceṣṭ̄itvā B.

Sec. Conj.: Caus. cest̄ayati etc. B.+, -te etc. s.+

Deriv.: -ciṣṭ̄u? B. (á-) cest̄a c. cest̄ana E.+ cest̄ayitr̄ E.
cest̄ā s.+ cest̄itavya E.

✓ cyu, 'move, stir'.

Pres. [1.] cyávate etc. v.+, -ti etc. RV.? E.+

Perf. cucyuvé RV. (cicyusé RV.)

Aor. 1. cyávāna? RV. — 3. acucyavat -van -vus v.B. (-vīt -vītana cu-
cyavat -vīrata cucyuvīmāhi RV.) [acicyavat.] — 4. acyōṣṭ̄a etc.
V.B.U.

Fut. 1. cyosyate B. [— 2. cyotā.]

Verb. cyutá v.+; cyavitum E., cyótos CB.

Sec. Conj.: [Int. cocyu-. — Desid. cucyūṣa-. —] Caus. cyāvāyati etc. v.+,
-te etc. v.+ [cicyāvayiṣa-, cucyāvayiṣa-]; cyavayati PB¹.

Deriv.: -cyava v.+ -cyaviyas RV. -cyāvuka B. cyāutná RV.
cyávana v.+ cyāva E. -cyut v.+ cyāvayiṣnú AV.
-cyávas RV. cyāvana E.+ cyuti v.+ cyāvayitavya B.

The RV. forms here grouped under the reduplicated aorist are of difficult
and doubtful classification.

✓ cyut, 'drip'.

Pres. [1.] cyotati etc. s.c.

[Perf. etc. cucyota; acyutat, acucyutat, acyotīt; cyotisyati, cyotitā.]

Sec. Conj.: [Int. cocyut-. — Desid. cucycotisa-, cucyutisa-. —] Caus. cyo-
tayati c.

Only a blundering *variū lectio* for ✓ çcut, which see.

✓ chad, 'cover'.

[Pres. 1. chadati -te.]

Verb. channa B.+

Sec. Conj.: Caus. chādāyati etc. v.+, -te etc. E.+ (chādyate etc. s.+ [cichā-
dayiṣa-.])

<i>Deriv.</i> : -chad v.+	chadi b.+	chala? e.+	chādya c.
chada s.+	chadíš v.+	-chāda b.+	chādana s.+
-chadin c.	chattra s.+	-chādaka c.	
chadana e.+	chadman s.+	-chādin c.	

✓ chand, chad, 'seem, please'.

Pres. [2.] chantsi -ntti RV.MS. — [1.] chandati B.E.

Perf. cachanda RV. (cachadyāt RV.)

Aor. 3. acachadat c. — 4. achān -ntta -ntsus RV. (chantsat RV.)

Sec. Conj.: *Caus.* chadáyati etc. v.B.; chandayati etc. B.+, -te etc. RV. (chandyate etc. E.+)

Deriv. : -chad RV. chandá RV. chándya RV. chándas v.+
 chánda v.+ chandaka e.+ chandana c. chándu RV.

Of very questionable relationship to ✓ chad 'cover', although the two are not separated by the Hindu grammarians.

✓ chā, 'cut up'.

Pres. chyati etc. AV.B. — chāyáti? TB. — chayet c.

[*Perf.* etc. cachāu; achāt, achāsīt; chāsyati, chātā.]

Verb. chāta s., chitá CB.C.; chayitvā c.; -chāya CB.

Sec. Conj.: [Int. cāchā-, cāchi-. — Desid. cichāsa-. —] *Caus.* chāyaya-ti B.U.

Deriv. : chaví -vi? B.+ -chāna c.

✓ chid, 'cut off'.

Pres. [7.] chinátti chindánti etc. v.+ (— chindeta c.; achinam M.)

Perf. cicheda cichide etc. B.+

Aor. 1. chedma RV.; [chidyāt;] áchedi V.B.S. — 2. achidat etc. AV.+ — 3. acichidas E. — 4. achāitsīt etc. B.+ (chetsīt etc. B.+), chitsi etc. AV.+ (chetsi etc. B.U.).

Fut. 1. chetsyati -te etc. B.+ (achetsyat M.) [— 2. chettā.]

Verb. chinná v.+; chettum B.+, -ttaváí B.S.; chittvā B.+; -chídya AV.+

Sec. Conj.: *Pass.* chidyáte etc. v.+ (chidyati etc. E.) — [Int. cechid-. —

Desid. cichitsati -te JB. — *Caus.* chedayati etc. S.+

<i>Deriv.</i> : -chid v.+	-chitti B.+	-chedaka c.	chedaniya c.
chidā c.	chidrá v.+	-chedin E.+	chettavya E.-
chidura c.	cheda AV.+	chedya E.+	chettr̥ B.+
		chedana B.+	cichitsu E.

✓ chuṭ, chud, 'wrench'.

Sec. Conj.: *Caus.* chodayati etc. c., chotīta c.

Deriv. choṭikā c.

All very late and questionable forms.

✓ chur, 'scatter'.

[Pres. etc. churati; echora; achorīt; etc.]

Sec. Conj.: Caus. churayati etc. c., churita e.+; chorayati etc. c.

Deriv. -churana c.

✓ chṛd, 'spue, eject'.

Pres. [7.] chṛnatti etc. B. [chṛntte. — 1. chardati.]

Perf. cacharda c. [-de.]

[Aor. etc. achṛdat, acachardat acichṛdat, achārdīt, achṛtta; chardis-yati -te, chartsyati -te, charditā.]

Verb. chṛṇṇā B. [charditvā, chṛttvā.]

Sec. Conj.: [Int. carichṛd-. — Desid. cichardisa-, cichṛtsa-. —] Caus. chardayati -te etc. B.+ [cichardayisa-.]

Deriv.: chardana s.+ chardi s.+ chardis c. chardayitavya c. chardanīya c.

✓ 1 jaks, 'eat'.

Pres. [2.] jakṣiti jagdhi c., ajakṣus KB., jakṣat (pple) u.c. — [1.] jakṣati etc. u.c.

[Perf. etc. jajakṣa; ajajakṣat, ajakṣit; jakṣisyati, jakṣitā.]

Verb. jagdhā v.+; jagdhum c.; jagdhvā AV.+, jagdhvāya RV.

[Sec. Conj.: jājakṣ-; jijakṣisa-; jakṣaya-.]

Deriv. jágdhi B.+

A reduplicated form of ✓ ghas. The present forms found later only in the Bhāgavata-Purāṇa.

✓ 2 jaks, 'laugh'.

Pres. [2.] jáksat (pple) RV.CB.

A reduplicated form of ✓ has.

✓ jagh, 'eat, devour'.

Pres. [5.] jaghnuyāt? c.

Found only in Vasiṣṭha (i. 23); but Bühler appears to read jahnuyāt; he renders it 'offend'.

✓ jajh.

Pres. jájhātī RV¹.

This is a ḍī. λεγ., of doubtful character and meaning.



✓ jañj.

Pres. jáñjatī RV¹.

This is of the same character as the preceding.

✓ jan, jā, 'give birth, be born'.

Pres. [1.] jánati -te etc. v.b. — [4.] jáyate etc. v.+,-ti etc. e.+ — [2.] já-níṣva rv.b. [— 3. jajanti.]

Perf. jajána jajñús etc. jajñé etc. v.+ (jajanús rv., jajánat b.)

Aor. 1. ajan (3.s.) s., ajñata (3p.) b.; ájani jáni v.b., jáni rv.; jayát e.+ — 3. ájíjanat -nata etc. v.+ — 5. ájaníṣṭa etc. v.+; jániṣṭām rv. (janíṣīya -ṣíṣṭa -ṣímaḥi v.b.s.; janíṣeyam -ya k.; janíṣṭhat? sv.)

Fut. 1. janíṣyáti -te etc. v.+ (ajaníṣyata etc. b.), jásyati etc. e. — 2. janitá b.+

Verb. játá v.+; jánitos v.b.s.; janitví rv.

Sec. Conj.: [Pass. janyate. — Int. jañjan-, jājā-. —] *Desid.* jíjaníṣate cb. — *Caus.* janáyati -te etc. v.+ (jíjanayíset cb.)

Deriv.:

gná v.b.s.	jání v.+	janítr v.+	jénya rv.
-jana c.	-janu,-nú AV.B.	janítra v.+	jánuka b.
jána v.+	janús v.b.	jánman v.+	jájñi b.
janaka e.+	jantú v.+	jániman v.	jánayati b.s.
jánya v.+	jántva rv.	jáníṣṭha? v.b.	janayitavya c.
jánana v.+	jánitva v.	-janíṣṇu b.	janayitr b.+
jánas v.+	janitavyà AV.	janíṣya E.	janayíṣṇu E.
já v.+	játu? v.+	jáni v.+	jáyá v.+
-ja v.+	játú rv.	-jáman v.	-jáyin e.+
játi b.+	játr AV.?	jámā E.	-jávan rv.
	jána v.b.u.	jámí v.+	-jávara b.

✓ jap, 'whisper'.

Pres. [1.] jápati etc. b.+,-te etc. s.+

Perf. jajápa jepus etc. e.

Aor. [3. ajījapat. —] 5. ajapít GB. [ajapít.]

Fut. 1. japiṣyáti b. [— 2. japitá.]

Verb. japita s.+; japta e.+; jupiter e.; japtvā b.+; japtvā s.+

Sec. Conj.: Pass. japyate e. — Int. jañjapyáte cb. [— Desid. jijapiṣa-. — Caus. jāpayati.]

Deriv.: japá b.+	japaná E.	jápa E.+	jápya E.+
japin c.	japaníya c.	jápaka E.+	-jañjapa c.
jápya b.+	japtavya E.+	jápin c.	jañjapūka c.

✓ jam.

[*Pres.* 1. jamati.]

Sec. Conj.: Int. jājamat M.

Artificially made forms, to frame a derivation for the name jamadagni.

V jambh, jabh, 'chew up, crush'.

[*Pres.* 1. *jambhate, jabhate.*]

Aor. 3. *ajījabham* AV. [*ajajambhat.* —] 5. *jambhiṣat* RV.

Verb. *jabdha* AV.; *jabhitum* C.

Sec. Conj.: *Int.* *jāñjabhāna* AV.S., -bhat S.; *jañjabhyáte* etc. B.+ — *Caus.* *jambháyati* etc. V.B.

Deriv.: *jámbha* V.+ *jámbhaka* B.+ *jabhya?* AV. *jámbhana* AV.+
jambhá AV.+

V jar, see V jr.

V jalp, 'murmur, speak'.

Pres. [1.] *jálpati* etc. B.+, -te etc. C.

Perf. *jajalpa* etc. E. (*jalpire* C.)

[*Aor. etc.* *ajalpít;* *jalpiṣyati, jalpitā.*]

Verb. *jalpita* E.+

Sec. Conj.: *Pass.* *jalpyate* C.

Deriv.: *jalpa* E.+ *jalpin* E. -*jalpana* C. *jalpitṛ* E.
jalpaka C. *jalpya* E. *jálpi* V. -*jarjalpa?* VS.

V jas, 'be exhausted'.

Pres. [1.] *jásamāna* RV. — [4.] *jasyata* (2p.) RV.

Perf. *jajāsa* AV.

Aor. 3. *ajījasata* (3s.) CB. (*jajastám* RV.)

Sec. Conj.: *Caus.* *jāsayati* etc. B.+ (*jāsyate* E.)

Deriv.: *jásu* RV. *jásuri* RV. -*jasra* V.+ *jásvan* RV.

V jah, see V hā.

V jā, see V jan.

V 1 ji, 'conquer'.

Pres. [1.] *jáyati* -te etc. V.+ — [2.] *jéṣi* *jitam* RV.

Perf. *jigáya* etc. (*jigetha* RV.; *jigivāns* V., *jigivāns* B.+) *jigye* etc. V.+ —
-jayām āsa C.

Aor. 1. [*ajāyi, jiyāt*] *jayyāt* JUB.M. — 3. *ajījayat* M. — 4. *ajaisít* etc. V.+
(ajāis -āit jesám jes jéṣma V.B.S., *jéṣat* etc. RV.), *jesi* TB. (*ajāiṣṭa* M.) — 5. *ajayit* TS., *ajaiṣata* (3p.) C.

Fut. *jesyati* etc. V.+, -te etc. E.; *jayiṣyati* JB.E., -te E. — 2. *jetā* etc. B.E.

Verb. *jitá* V.+; *jétum* B.+, -tave B.; *jitvā* B.+; *-jítya* AV.+; *jisé* RV.

Sec. Conj.: *Pass.* *jīyate* etc. E.+ (*jīyeyam* M.) [— *Int.* *jejīya-*.] — *Desid.* *jígiṣati* -te etc. V.+ — *Caus.* *jāpayati* etc. B.S. (*ajījapata* -*jipata* B.)

<i>Deriv.</i> :	<i>jayá</i> v.+	<i>jíti</i> v.+	<i>jetṛ</i> v.+	<i>jāyú</i> RV.
	<i>jayin</i> E.+	<i>-jítvan</i> v.B.	<i>jayitr̥</i> B.E.	<i>jáyuka</i> MS.
	<i>jayyà</i> B.	<i>-jitvara</i> c.	<i>jéman</i> RV.	<i>jigýú</i> RV.
	<i>-jayana</i> E.+	<i>jina</i> c.	<i>jemán</i> B.	<i>jigísá</i> v.+
	<i>jayús</i> RV.	<i>jiṣṇú</i> v.+	<i>jeya</i> E.+	<i>-jigísin</i> GB.E.
	<i>-ji</i> AV.	<i>jayisṇu</i> U.E.	<i>jesá</i> V.B.S.	<i>jigísú</i> v.+
	<i>-jit</i> v.+	<i>jétva</i> v.B.	<i>-jeśin</i> B.	<i>-jāpayitṛ</i> B.
	<i>-jityā</i> B.	<i>jetavya</i> E.+	<i>jāyin</i> B.+	

✓ 2 ji, jinv, 'quicken'.

Pres. [5.] jinóši RV.TS., *ajinot* JB., *jinvé* RV. — [1.] *jínvati* etc. V.B.S.,
-te RV.

Perf. jijinváthus rv.

[Aor. ajinvīt.]

Fut. 1. jinviṣyati AB. [— 2. jinvitā.]

Verb. jinvitá av.

Deriv.: jīrá v.b.s.

-jinva rv.

✓ jīv, 'live'

Pres. [1.] jívati etc. v.+, -te etc. E.+

Perf. jījīva etc. B.+, -ve R.

*Aor. 1. jīvyásam -yāsma AV.B.S. [— 3. ajijivat, ajijīvat.] — 5. ajīvīt
etc. AV.+*

Fut. 1. jīviṣyati etc. B.+ (ajīviṣyam u.), -te M. [— 2. jīvitā.]

Verb. **jīvitá** v.+; **jīvitum** b.+, -tavāí av.; **jīvitvā** jb.; -jīvyā e.+;
jīvásē v.b.m¹.

*Sec. Conj.: Pass. jīvyātē etc. B.+ [— Int. jejīvya-.] — Desid. jījīvisati
B.+, -te c.; jūjyūṣati etc. ḡB. (jījyūṣita AB.) — Caus. jīvāyati etc. v. +
(jīvāpayati etc. E.+; jījīvayisa- in d.)*

<i>Deriv.</i> : <i>jīvá</i> v.+	<i>jīvyā</i> e.+	<i>jīvás</i> v.b.e.	- <i>jīvitṛ</i> c.
<i>jīvaka</i> s.+	<i>jīvana</i> v.+	<i>jīvātū</i> v.+	<i>jījīviṣā</i> e.
<i>jīvin</i> b.+	<i>jīvaniya</i> av.+	<i>jīvatṛ</i> (<i>in d.</i>) c.	<i>jījīviṣu</i> e.

V jur, see *V* jr.

✓ *jus*, 'enjoy'.

Pres. [6.] jusáte etc. v.+, -ti etc. RV.E.+ — [2.] jósí v.

Perf. jujóṣa etc. v.+, jujusé etc. v.c. (jújosati etc. jújosat etc. rv.; jújosate rv., jujósate sv.; jujuştana v.; ajujosam k.)

Aor. 1. *ajusran* RV. (*josati* *jóṣat* *jósā* RV., *joṣase* AV.; *jusāṇá* V.B.C.);
jusyāt c. [— 3. *ajūjusat*.] — 5. *jósiṣat* RV.

[*Fut. josisyate, jositā.*]

Verb. *jústa* v., *justá* v.+; *juství* rv.

Sec. Conj.: [Int. jojuṣ-. — Desid. jujuṣīṣa-, jujuṣīṣa-. —] Caus. josáyate etc. v.+, -ti e.

<i>Deriv.: -jus v.+</i>	<i>jóṣa v.+</i>	<i>-jóṣas v.b.</i>	<i>josayitavya c.</i>
<i>-juṣa b.</i>	<i>jóṣya rv.</i>	<i>joṣṭṛ v.b.s.</i>	<i>josayitṛ b.</i>
<i>júṣṭi v.</i>	<i>josāṇa b.+</i>		

✓ *jū*, 'be swift'.

Pres. [9.] junáti etc. rv. — [1.] jávate etc. rv.b.

Perf. jūjuvus -vat -vāñs -vānā rv.

[*Aor. 3. ajījavat.*]

Verb. jūtā v., javita e.+; -jávam ts.

Sec. Conj.: Caus. jāvayati c. [jijāvayisa-]

<i>Deriv.: javá v.+</i>	<i>jávana v.+</i>	<i>jáviṣṭha v.+</i>	<i>júvas rv.</i>
<i>javín v.+</i>	<i>jávas v.</i>	<i>jáviyas rv.b.u.</i>	<i>jū v.b.</i>

jūtī v.b.u.

Related with ✓ *jīv*, and perhaps with ✓ *ji* *jinv*; *javita* is more probably denominative from *java*.

✓ *jūrv*, 'consume'.

Pres. [1.] jūrvati etc. v.

Aor. 5. jūrvīt rv.

Doubtless a secondary formation (u- or eighth class) from ✓ *jr* *jur*.

✓ 1 *jr*, *jur*, 'waste away'.

Pres. [1.] járati etc. jaranta rv. (járant v.+) — [6.] *juráti etc. rv.* — [4.] *jíryati etc. av.+, -te etc. e.+; júryati etc. rv.*

Perf. jajára av. [jajarus, jerus]; jujurváñs rv.

Aor. [1. jíryāt. — 2. ajarat. — 3. ajījarat. —] 5. jāriṣus rv.

[*Fut. jaríṣyati, jarītā.*]

Verb. jírná av.+, jūrná rv. [jarītvā.]

Sec. Conj.: Pass. jíryate etc. c. — [Int. jājr-, jejírya-. — Desid. jíjaríṣa-, jíjírṣa-. —] Caus. jaráyati -te etc. v.+ (járáyant rv.)

<i>Deriv.: jára v.+</i>	<i>járūtha? rv.</i>	<i>-jírti c.</i>	<i>jáguri rv.</i>
<i>jará v.+</i>	<i>jára rv.</i>	<i>jírnī b.</i>	<i>jarjara b.+</i>
<i>jaraṇá v.+</i>	<i>járaṇa c.</i>	<i>-jur rv.</i>	<i>jarayitṛ c.</i>
<i>jaraṇī rv.</i>	<i>jírvi av.</i>	<i>-jurya v.b.</i>	<i>-jarayu rv.</i>
<i>jarás v.+</i>	<i>jívrī? rv.</i>	<i>júrya rv.</i>	<i>jarāyu? v.+</i>
<i>jarimán v.b.</i>		<i>jūrnī rv.</i>	

Compare ✓ *jūrv* and *jvar*.

✓ 2 *jr*, 'sing'.

Pres. [1.] járate etc. v.

Verb. jarádhyāi rv.

Deriv.: jaráṇā? rv. jará rv. jaritṛ v.s. júrnī? rv.

A secondary form of ✓ 1 *gr*. BR. ascribe a few of the forms to a third ✓ *jr* (*jar*), 'approach'.

V jrmbh, 'gape'

Pres. [1.] jírbhate etc. v.+, -ti etc. B.+

Perf. jajrmbhe etc. E.+

[Aor. etc. ajṛmbhiṣṭa; jṛmbhisyate, jṛmbhitā.]

Verb. **jṛmbhita** E.+; **jṛmbhitvā** s.

Sec. Conj.: Int. jarījṛmbhate c. — Caus. jṛmbhayati etc. c.

Deriv.: jrmbha E.+ jrmbhaka E.+ -jrmbhin c. jrmbhaṇa E.+
 jrmbhā c.

✓ jeh, 'loll, pant'

Pres. [1.] jéhamāna v.

[*Perf. etc.* *jijehe*; *ajijehat, ajehiṣṭa*; *jehisyate, jehitā*; *jehayati*.]

If, as seems probable, *jihmá* v.+ belongs here, the root should be written *jih*. It is perhaps a secondary reduplicated formation from *v hā*.

V jñā, 'know'.

*Pres. [9.] jānāti -níté etc. v.+ (jānīma jānithás m.) — 1. jānati -te etc.
U.E. — jāna (2s. *impv.*) c.*

Perf. *jajñāú jajñé* etc. v. +

Aor. 1. ajñāyi v. +; jñeyās rv. [jñāyāt.] — 4. ájñāsam ajñāsthās AV.B.,
jñesam AV.B. — 6. ajñāsisam etc. AV. +

Fut. 1. *jñāsyati* -te etc. B.+ (ajñāsyat M.) — 2. *jñātā* B.

Verb. jñātā v. +; jñātum b. +, -tos b.; jñātvā b. +; -jñāya b. +; -jñāyam b.
Sec. Conj.: *Puss.* jñāvāte etc. v. + — [*Int.* iājñā-. —] *Desid.* jiiñāsate etc. AV. +,

-ti etc. E.+ (jijñāsiṣi B., jijñāsyate etc. E.+) — Caus. jñapayati etc.
AV.+, -te U. (ajijñipat ts., ajijñapat etc. c.; jñaptá B.+ [jñapita],
jñaptum E.+; jñapyáte ḡB. [jñípsa-]); jñāpayati etc. B.+, -te etc. E.+
(jñāpyate etc. E.+; ajñāpiṣyat? U.)

<i>Deriv.</i> : -jānaka? E.	jñātṛ v.+	-jñāpya c.	-jñāpayitavya c.
-jñā v.+	jñātra B.	-jñāpana AV.	jijñāsā B.+
jñā B.+	-jñāya v.B.	jñapti c.	jijñāsyā B.+
jñās RV.	jñeya B.+	jñāpaka E.+	jijñāsana c.
jñāna v.+	-jajñi v.B.	jñāpya E.+	-jijñāsenya B.
jñatí v.+	jijñu E.	jñāpana c.	-jijñāsitavya U.
jñātavya U.+		jñāpanīya c.	jijñāsu E.+

✓ **jyā, jī**, 'overpower, injure'

Pres. [9.] jināti etc. v.b.s. — 4. jīyate RV.CB.

Perf. jījyāú b.

Aor. [1. *jīyāt.* —] 6. *ajyāsisam* etc. B.

Fut. 1. *jyāsyati* -te B. [— 2. *jyātā*.]

Verb. jītā AV. [jīna; jītvā; -jyāya.]

*Sec. Conj.: Puss. jīyāte AV.MS. — [Int. jājyā-, jejīya-. —] Desid. jījyāsati
etc. v.B. [— Caus. jyāpayati, ajijyapat.]*

<i>Deriv.</i> : -jīti v.b.s.	jyāna b.	-jyeya b.u.	jyāyas v.+
jyā v.b.	jyānī av.b.	-jyéya n. av.	jyeṣṭha v.+
-jya av.	-jyāya ms.	jyāyuka jb.	jyāyiṣṭha e.+

Related with *V* ji.

V jyut, 'shine'.

Pres. [1.] jyōtati ms., -te m.?

Verb. -jyōtya b.s.

Sec. Conj. : *Caus.* jyotāya av. (jyotyámāna cb.)

<i>Deriv</i> : jyuti e.	jyotā vs.	jyotaya? av.	jyōtis v.+
	-jyotana s.		jyōtsnā b.+

A differentiated form of *V* dyut.

V jri, 'go'.

Pres. [1.] jrayati rv¹.

[*Perf. etc.* jijrāya; jrīyat, ajijrayat, ajrāiṣit; jresyati, jretā; jejrī-, jijrīṣa-, jrāyaya-.]

<i>Deriv.</i> : -jrāya rv.	jrāyas rv.	jrayasānā rv.	-jri rv.
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V jvar, 'be hot'.

Pres. [1.] jvarati etc. u.+

[*Perf. etc.* jajavāra; ajijvarat, ajvārīt.]

Fut. 1. jvariṣyati e. [- 2. jvaritā.]

Sec. Conj. : *Pass.* jvaryate c. [— *Int.* jājavarya-, jājūr-. — *Desid.* jijvaraṣa-.] — *Caus.* jvarayati etc. c.

<i>Deriv.</i> : jvara av.+	-jvāra rv.c.
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Another form of *V* jval, and apparently related with jr̥, jur, jūrv.

V jval, 'burn, flame'.

Pres. [1.] jvālati etc. b.+, -te etc. e.+

Perf. jajvāla etc. b.+

Aor. [3. ajijvalat. —] 5. ajvālīt b.u., ajvalīt c.

Fut. 1. jvalisyati b.+ [- 2. jvalitā.]

Verb. jvalita b.+; -jvalya s.

Sec. Conj. : *Int.* jājvalīti c. (-lati -lant e.), -lyate e. — [*Desid.* jijvalisa-. —] *Caus.* jvalayati etc. b.+, -te gb.; jvālayati etc. s.+ (jvālyate b.+)

<i>Deriv.</i> : jvala e.+	jvalitr̥ c.	jvālā e.+	-jvālana c.
jvalana b.+	jvāla s.+	jvālin e.+	

Compare *V* jvar, of which this is another form.

V jhaṭ, 'confuse'.

Only in ujjhaṭita, in a single doubtful occurrence (c.). Given a full set of forms by the grammarians.

✓ jhan, 'sound'.

A single occurrence, *jhaṇati*, in the Harṣacarita (Bö.).

✓ jhar, 'fall'.

Pres. [1.] jharant c¹.

Deriv.: jhara E.+ -jharaṇā c.

A very questionable root.

✓ tañk, 'cover' (?).

[*Pres. etc. tañkati, tañañka.*]

Aor. 1. añañki c.

Verb. tañkita c.

Sec. Conj.: Caus. tañkayati c.

Deriv. tañka E.+

Most probably a denominative of *tañka*, rather.

✓ tal, 'be confused'.

Pres. [1.] ṭalati c.

A single late occurrence, doubtless artificial.

✓ tīk, 'trip'.

Pres. [1.] tīkate c.

A single late and doubtless artificial occurrence. Bö. gives also *utṭīkita*, but without statement of authority.

✓ ṭup, 'swell'.

Bö. suggests such a root as origin of (*ā-*) *ṭopa* E.+

✓ ḍam, 'sound'.

A single doubtful (onomatopoetic?) occurrence, *ḍamant* c.

✓ ḍamb, 'mock'.

Pres. [1.] ḍambate? c.

Sec. Conj.: Caus. ḍambayati etc. c. (ḍambyate c.)

Deriv.: -ḍamba c. -ḍambaka c. -ḍambin c. -ḍambya c. -ḍambana c.

All forms only with prefix *vi*.

✓ ḍī, 'fly'.

Pres. [4.] ḍīyate c.? — [1.] *ḍayate* c.?

[*Perf. etc. ḍīdye; adīdayat, adayıṣṭa; ḍayıṣyate, ḍayitā.*]

Verb. ḍīna E.+; -ḍīya c.

Sec. Conj.: Puss. ḍīyate c. — [*Int. ḍedī-*. — *Desid. ḍīdayisa-*. —] *Caus. ḍäyayati* c.

Deriv.: -ḍayana c. -ḍīyana E. -ḍītara? c.B. -ḍīyāna c.

A later form of ✓ ḍī, and rare, except in ḍīna.

✓ tañc, tac, 'coagulate'.

*Pres. [7.] tanákti etc. b.s.**[Perf. etc. tatañka; atáñksít, atañcít; tañksyati tañcisyati, tañktá tañcitá.]**Verb. [takta;] [taktvā, tañcitvā;] -tácyā b.**[Sec. Conj.: tātañc-, tātacya-; titáñksa-, titáñciṣa-; tañcaya-.]**Deriv.: -tañka e.+ -táñcana b.s. takmán av. takra e.+ -tañkyà b.s.**See ✓ tak. Only used with á.*

✓ tat, 'clatter'.

A single form, tañtati, in Adbh. Brāh., doubtless an onomatopoetic formation.

✓ tad, 'beat'.

*Pres. [2.] tādhi? rv¹.**Perf. tatāda c.**[Aor. 3. atitadat.]**Sec. Conj.: Caus. tādayati etc. e.+ (tādyate e.+)**Deriv.: tadít v.+ tādaka e.+ tādya e.+ tādanīya c.
tāda av.+ -tādin c. tādana e.+ tādayitr c.*

✓ 1 tan, tā, 'stretch'.

*Pres. [8.] tanóti tanuté etc. v.+**Perf. tatána etc. v.+ (tatántha v.b. [tenitha]), tenus etc. e.+ (tatánat etc. tatananta tatanyus rv.); tené etc. av.+ (tatane rv., tatne etc. v., tate rv.)**Aor. 1. atan rv., átata etc. (atathás atnata) v.b.; atáyi b. — 2. atanat etc. rv. — 3. atitanat.] — 4. atánsít b. (atān v.), atasi atañsmahi b. — 5. atānít ms. [ataniñt, ataniṣṭa.]**Fut. 1. tañsyáte b. [taniṣyati -te.] — 2. [tanitā,] tāyitā c.**Verb. tatá v.+; tantum b.; tatvā b., tatvāya b. [tanitvā]; -tātya b.+, -tāya c.**Sec. Conj.: Pass. tāyáte etc. v.+, tanyate etc. c. — [Int. tantan-. — Desid. titáñsa-, titanisa-. —] Caus. tāñayati av.c.*

<i>Deriv.: tán v.</i>	<i>tániman b.+</i>	<i>tantí v.+</i>	<i>-tā rv.</i>
<i>tána rv.</i>	<i>tániṣṭha b.s.</i>	<i>-tati b.+</i>	<i>tāna v.+</i>
<i>tanā av.</i>	<i>tániyas b.</i>	<i>tántu v.+</i>	<i>-tānaka c.</i>
<i>tánaya v.+</i>	<i>tanú v.+</i>	<i>-tanitṛ c.</i>	<i>-tānuka? c.</i>
<i>tánas rv.</i>	<i>tanū v.+</i>	<i>tántra v.+</i>	<i>-tāyitṛ c.</i>
<i>-táni v.+</i>	<i>tanus e.</i>	<i>-tatnī av.b.</i>	<i>tatanúshti rv.</i>
		<i>-tatnu av.</i>	<i>tena? c.</i>

Compare ✓ tāy.

V 2 tan, 'roar'.

Pres. [4.] tanyati rv.

Deriv.: tanyatā rv. tanyatú v. tanyú rv. tanayitnú rv.

Appears to be an abbreviated form of *V* stan.

V tand, 'be weary'.

Pres. [1.] tandate rv¹. (tandrat? rv¹.)

Deriv.: tandra v.+ tandri e.+ tandrī av.+

V tap, 'heat'.

Pres. [1.] tápati -te etc. v.+ — [4.] tapyati etc. B.+, -te etc. B.+

Perf. tatápa tepé etc. v.+ (tatápate rv.)

Aor. 1. tapāná sv.; átāpi v.B. — 3. atítapat e., -pe rv. (títapāsi av.) — 4. atápsit etc. v.B.S., atapthās? av.

Fut. 1. tapsyáti etc. B.+ (atapsyat m.), -te etc. E.; tapisyati etc. E. — 2. taptā E.

Verb. taptá v.+; tapita c.; taptum e.+; táptos qb.; taptvā B.+; -tápya v.+

Sec. Conj.: Pass. tapyáte etc. v.+ — Int. tātapyate etc. E.+ [— Desid. titapsa-] — Caus. tāpáyati etc. -te etc. av.+ (tāpyate B.E.; tāpitā fut. E.)

Deriv.: -tap rv.s.	tápu rv.	tápiṣṭha v.	-tāpin B.+
tapa v.+	tápus v.	tapiṣṇu e.	-tāpya B.
tapyá v.	tápusi v.B.	tapiyas c.	tāpana E.+
tāpana v.+	tapti c.	tapyatú v.B.	-tāpitṛ? E.
tapaná,-ní v.B.	taptavya e.	tāpa av.+	tāpayitṛ c.
tápas v.+	taptr̥ e.	-tāpaka c.	tāpayisṇu rv.

V tam, 'faint'.

Pres. [4.] tāmyati etc. B.+, -te etc. E.+

Perf. tatāma B.

Aor. [1. atāmi. —] 2. tamat etc. RV.B.S.

[Fut. tamisyati, tamitā.]

Verb. tāmítá B.+; támítos B.S.

Sec. Conj.: Caus. tamáyati etc. B.S.

Deriv.: tamaka c.	tamī c.	tāmīti c.	tāma c.
tamana s.	támiṣīci v.	-tameru vs.	-tāmaka c.
támás v.+	támisra v.+	tamrá rv.	tāmī s.
			tāmrá av.+

V tark, 'think'.

Sec. Conj.: Caus. tarkáyati -te etc. E.+ (tarkyate etc. E.+)

Deriv.: tarka s.+ tarkaka e. -tarkyā B.+ tarkanīya e.
 tarkā e. tarkin c. tarkaṇa e.+ tarkuka? e.

Probably a denominative formation.

✓ tarj, ‘threaten’.

Pres. [1.] *tarjati etc.* E.+, -te E.

[*Perf. etc.* *tatarja*; *atarjīt*; *tarjiṣyati*, *tarjītā*.]

Verb. *tarjita* E.+; -tarjya E.

Sec. Conj.: *Caus.* *tarjayati etc.* E.+, -te E. (*tarjyate etc.* E.)

Deriv.: *tarjaka* c. *tarjana* E.+ *tarjanā* E.+

✓ tas, see *✓ tañs*.

✓ tā, see *✓ tan*.

✓ tāy, ‘stretch’.

[*Pres. 1.* *tāyate*.]

Perf. [*tatāye*] *tāyām cakre?* JB.

[*Aor. etc.* *atāyi*, *atāyiṣṭa*; *tāyiṣyate*, *tāyitā*.]

Sec. Conj.: *Pass.* *tāyyāmāna* vs.

Very questionable forms. The JB. manuscript reads (iii. 177) *anusamītā-yāyām cakre*. Belongs probably in some way to *✓ tan*, *tā*. The Bhāgavata-Purāṇa has once *tāyitā*(periph. fut.), which is given above under *✓ tan*.

✓ tāv.

Pres. [1.] tāvati AV.

Probably a false reading.

✓ ti, ‘crush’.

Pres. [5.] tinoti c¹.

A single occurrence, and most probably a false reading.

✓ tij, ‘be sharp’.

Pres. [1.] téjate etc. RV.CB.

Perf.? *titigdhi* B.S.

Verb. *tiktá* v.+

Sec. Conj.: *Int.* *tézikte etc.* V.B. — *Desid.* *títikṣate etc.* V.+, -ti etc. E.+ (*titikṣmahe* M.) — *Caus.* *tejayati etc.* E.+

<i>Deriv.:</i> -tiki	RV.	<i>tíksṇá</i>	v.+	<i>téjana</i>	v.+	<i>téjīyas</i>	RV.C.
tigitá	RV.	tegá?	vs.	téjas	v.+	titikṣā	E.+
tigmá	v.+	teja	c.	téjistha	V.B.S.	titiksú	AV.+

✓ tim, ‘be quiet’.

Pres. [4.] timyant c¹. [*tīmyati*.]

[*Perf. etc.* *titema etc.*; *tetimya-*.]

Verb. *timita* E.

Deriv.: *timi?* E.+ *timira?* E.+

Ap parently related with *✓ tam*; the participle, with that of *✓ stim*.

V *tir*, *see V* *trä*.

V *til*.

Accepted by BR. in vs. xxiii. 24 *prátilāmi* (ts. tb. *prásulāmi*); but an unintelligible and probably false reading.

V *tu*, 'be strong'.

Pres. [2.] tavīti RV. [*tāuti*.]

Perf. tūtāva RV. (*tūtos -ot* RV.)

Sec. Conj.: Int. távītuat RV.

<i>Deriv.: tavā-</i> ? RV.	<i>tavás</i> v.	<i>távyas</i> RV.	<i>tuví-</i> v.vs.
<i>távyā</i> RV.	<i>tavisá</i> v.	<i>tīvrá</i> v.+	<i>túvis-</i> v.B.
<i>tavyà</i> TS.	<i>táviṣī</i> RV.	<i>túmra?</i> RV.	<i>tūya</i> v.
<i>távas</i> V.B.S.	<i>távīyas</i> v.	<i>turá</i> v.+	<i>tūtumá?</i> RV.

V *tuc*, 'impel, generate'.

A root or root-form (see *V* *tuj*) inferable from the following derivatives:
túc RV. -*túka?* RV. *toká* v.+ *tókman*, -*ma* v.+

V *tuj*, 'urge, thrust'.

Pres. [7.] tuñjánti tuñjáte (3p.) etc. RV. — [1.] *túñjamāna* RV. — [6.] *tujánt* *tujete* RV. [— 1. *tojati*.]

Perf. tūtujāná (and *tūtujāna*) *tutujyāt* RV. [*tutoja*.]

[*Aor. etc. atojít; tojisyatī, tojitā*.]

Verb. tujáse RV., -*túje* RV., *tujáye?* v.

Sec. Conj.: Pass. tujyáte etc. RV. — *Caus. tujáyant* etc. v.

<i>Deriv.: túj</i> v.	<i>túji</i> RV.	<i>túgra</i> RV.	<i>tuñga?</i> E.+
<i>tújya</i> RV.	<i>tuñjá</i> RV.	<i>túgvan</i> RV.	<i>tūtuji</i> RV.

This and the preceding are probably two forms of the same root. For the connection of meaning, compare the roots *su*, *sū*.

V *tud*, 'push, thrust'.

Pres. [6.] tudáti etc. v.+, -*te* E. — [7?] *tundāná* AV., *tundate* RV. (— *tu-dāyáti* AV.)

Perf. tutóda v.+ [*tutude*.]

[*Aor. etc. atūtudat, atāutsít atutta; totsyati -te, tottā*.]

Verb. tunná v.+; [*tuttvā*;] -*tudya* E.

Sec. Conj.: Pass. tudyate etc. E. + — *Int. totudyate* s. [— *Desid. tututsa-*.]
 — *Caus. todayati* etc. E. + (*todyate* E. +)

<i>Deriv.: -tud</i> S.E.	<i>tunda?</i> c.	<i>-todin</i> v.+	<i>todana</i> c.
<i>-tuda</i> AV.+	<i>todá</i> v.+	<i>todya</i> c.	<i>tóttra</i> B.+

V *tur*, *see V* *trä*.

✓ turv, tūrv, 'overcome'.

Pres. [1.] tūrvati etc. RV.B.

*Deriv.: turvá RV. turván RV. turvíti RV. tūrvi RV.
turváni RV.*

A specialized form of ✓ tr̄, tur, to which the derivatives might in part with equal propriety be referred.

✓ tul, 'lift, weigh'.

[*Pres. 1. tolati.*]

Sec. Conj.: Caus. tolayati etc. E.+ (tolyate c.); tulayati etc. E.+ -te etc. E.+

*Deriv.: tula c. tulya s.+ tolaka c. tolana E.+
tulá B.+ tulana c. tolya c.*

✓ tuç, 'drip'.

Pres. [1.] toçate etc. v. (toçé RV.)

Sec. Conj.: Caus. toçaya RV.

Deriv.: toçá RV. -tóçana RV. toçás RV.

BR. refer two or three of the forms to a root 2 tuç = tus.

✓ tuş, 'be content'.

Pres. [4.] tusyati etc. s.+, -te c.

Perf. tutosa etc. E.+

[*Aor. etc. atusat, atütusat; toksyati, toştā.*]

Verb. tuşta E.+; toşum E.; -tuşa c.

Sec. Conj.: [Int. totus-. — Desid. tutukşa-. —] Caus. toşayati etc. JB.+ (tosyate c.); tuşayıntı RV.

*Deriv.: tuştı E.+ -tosaka c. toşana E.+ toşayitavya E.
tüşním? v.+ toşin E.+ toşanıya E.+ toşayitr c.
tosa E.+ tosya E. toşavya c.*

✓ tūrv, see ✓ turv.

✓ tr̄, tir, tur, 'pass'.

Pres. [1.] tárati etc. v.+, -te etc. v.+ — [6.] tiráti -te etc. v.B.S.; turáti -te etc. v.B. — [3.] titarti etc. RV.C. [tutorti.] — [8.] tarute RV!. — [2?] turyáma RV. — [4.] tíryatı? AV.; türya RV!. — táruşema -şante -şanta RV.

Perf. tatāra v.+ (tatarúsas RV.), terus E.+, tatare c.; titirus titirváns RV.; tuturyát -yáma RV.

Aor. 1. atāri V.B. [tíryatı.] — 3. atitaras AV. — 4. atārsıt etc. s.+ — 5. átārit etc. V.B.S. (átārima RV.; tārisat etc. V.B.S.; tārisimahi RV.)

Fut. 1. tarışyati etc. s.+, -te etc. E.+ [tarışyati. — 2. tarıtā.]

Verb. tīrnā v.+; tūrtā qb.; tūrnā s.+; tartum e.+; taritum e.+; tarītum e.+; tīrtvā av.u.; -tīrya e.+; -tūrya rv.; -tīram -tīre rv.; tarādhyāi rv.; tarīsāni rv.

Sec. Conj.: Pass. tīryate? e. — *Int.* tartr̄- rv., tāritr̄- rv., tārtur- rv. [tātr̄-] — *Desid.* titīrsati etc. b.+; -te etc. e.; tūtūrsati rv. [titariṣa-] — *Caus.* tārāyati etc. av.+; -te etc. s.+ (tāryate etc. e.+); turāyant v.; -yante rv.

<i>Deriv.:</i>	tāra v.+	tāras v.+	tartavya e.	tārā av.+
	tarīn? av.	tarás sv.	taritavya s.+	tāraka e.+
	tārya rv.	tārīyas rv.	-tārītu? v.b.	tārin rv.e.+
	tarī e.+	tāru? rv.	-tarītr̄ v.	tāryā av.e.+
	tārāṇā v.+	tārūṇā? v.+	tarut̄ v.	tārāṇā e.+
	tārāṇīya e.+	tārus rv.	tārutra rv.	-tārāṇīya c.
	tarāṇī v.+	tāruṣā v.	-taritra? e.	-tārāyitr̄ b.
	-tarathā? c.	tārūṣas rv.	-tārman rv.	
	-tīra av.b.	tīrás? v.+	tīra b.+	titīrsā c.
	tūr rv.b.	turas- rv.	tīrthā v.+	titīrsu e.+
	tūra rv.	tūrī rv.	-tūrti v.b.	tāturi v.b.s.
	tūrāṇā rv.	tūryā ts.	-tūrya v.b.s.	-tartura rv.
			torāṇā? e.+	tuturvāṇi rv.

Compare roots tur (oftener given as a separate root), turv, tvar, and trā.

✓ tr̄d, 'split, bore'.

Pres. [7.] t̄nātti etc. v.b.u., t̄ntte qb. (at̄nam KBU.) [— 1. tardati.]

Perf. tatārda etc. v.c. (tatārditha rv.), tat̄dānā rv.

Aor. 1. tārdas rv., tr̄dyus s. [— 3. atatardat, atītr̄dat. — 5. atardīt.]

[*Fut.* tardisyati -te, tartsyati -te; tarditā.]

Verb. t̄nāṇā b.s.u.; -tr̄dyā b.s.; -tr̄das v.

Sec. Conj.: [*Int.* tarītr̄d. —] *Desid.* titīrtsati etc. v.b. [-te; titardisati -te.] — *Caus.* tardayati s.

<i>Deriv.:</i>	tārdā av.+	-tārdi? e.	-tr̄d rv.	tr̄dilā rv.
	tradā rv.	tārdman av.b.s.	-tr̄tti b.	tr̄tsu? rv.
	tārdana v.+		t̄nāṇman? av.	

✓ tr̄p, 'be pleased'.

Pres. [4.] tr̄pyati etc. av.+; -te etc. e.+ — [5.] tr̄pnōti etc. v.b. (tr̄pnōti etc. c.) — [6.] tr̄mpáti etc. v.b.s. — [1.] tarpanti e.

Perf. tatarpa etc. e. (tātr̄pus -pāṇā v.)

Aor. 1. tr̄pyāsma ts. — 2. átr̄pat etc. v.b. (tr̄pánt rv.) — 3. atītr̄pat etc. -panta av.+ [atatarpat. — 4. atārpsít, atrāpsít. — 5. atarpít.]

[*Fut.* 1. atrapsyat b. [tarpsyati, tarpisyati. — 2. tarpitā, tarptā, traptā.]

Verb. tr̄ptā av.+.

Sec. Conj.: [Int. tarītr̥p-. —] Desid. titr̥psati v. [titarpisa-.] — Caus. tarpáyati etc. v.+,-te etc. v.+ (tarpaye etc. E.; titarpayiṣati B.S.)

<i>Deriv.: -tarpaka c.</i>	<i>tárpana AV.+</i>	<i>-tr̥pa RV.C.</i>	<i>tr̥prá? v.B.S.</i>
<i>-tarpya E.</i>	<i>tarpanīya U.</i>	<i>tr̥pála RV.</i>	<i>-tr̥psu TA.</i>
<i>tálpa? AV.+</i>	<i>-tr̥p RV.</i>	<i>tr̥pti V.B.</i>	<i>táttr̥pi RV.</i>

Some accept a *V 2 tr̥p* 'steal' for *asutr̥p* v.c. and *paçutr̥p* RV.

V tr̥s, 'be thirsty'.

Pres. [4.] tr̥syati etc. v.B.

Perf. tātr̥sús -ṣāṇá tatr̥ṣāṇá RV.

Aor. 2. tr̥sat etc. AV.B., tr̥ṣāṇá RV. — 3. atītr̥ṣāma etc. v.B.

[Fut. tarṣisyati, tarṣitā.]

Verb. tr̥ṣitá v.+, tr̥ṣṭá? adj. v. [tr̥ṣitvā, tarṣitvā.]

Sec. Conj.: Caus. tarṣáyati etc. B. (tarṣita E.+)

<i>Deriv.: tarṣa E.+</i>	<i>tarṣāna c.</i>	<i>tr̥s E.+</i>	<i>tr̥ṣú RV.</i>
<i>tarṣyā- RV.</i>	<i>tarṣula E.</i>	<i>tr̥ṣā c.</i>	<i>tr̥ṣṇā v.+</i>

tr̥ṣyā v. *tr̥ṣṇāj RV.*

V tr̥h, 'crush'.

Pres. [7.] tr̥nēdhi tr̥nēdhu tr̥nhanti etc. v.B. [tr̥nehmi. — 6. tr̥hati, tr̥nhati.]

Perf. tatarha AV.

Aor. [1. tr̥hyāt; atarhi. —] 2. atṛham AV. [— 3. atatarhat, atītr̥hat. — 5. atarhit. — 7. atṛksat.]

[Fut. tarhisiyati, tarkṣiyati; tarhitā, tardhā.]

Verb. tr̥dhá RV.; tr̥dhvā AV. [tarhitvā]; -tárham AV.

Sec. Conj.: Pass. tr̥hyáte etc. AV. [— Int. tarītr̥h-. — Desid. titarhiṣa-, titṛksa-. — Caus. tarhaya-.]

Deriv. tárhaṇa v.

V tyaj, 'forsake'.

Pres. [1.] tyajati etc. s.+, -te etc. E.+

Perf. tatyāja tatyaje etc. E.+ (tityāja RV., tityagdhi? K.)

Aor. [1. tyajyāt; atyāji. — 3. atityajat. —] 4. atyāksit etc. E.+

Fut. 1. tyakṣiyati -te etc. E., tyajisyati -te etc. E.+ [— 2. tyaktā.]

Verb. tyaktá B.+, tyajita c.; tyaktu- E.; tyaktvā E.+; -tyájya B.+

Sec. Conj.: Pass. tyajyate etc. E.+ [— Int. tātyaj-.] — Desid. tityakṣa-. — Caus. tyājayati etc. E.+ (tyājyate c.)

<i>Deriv.: -tyaj v.+</i>	<i>tyajana AVP.</i>	<i>tyaktavya E.+</i>	<i>tyājaka c.</i>
<i>-tyaja E.+</i>	<i>tyájas RV.</i>	<i>tyaktr̥ E.+</i>	<i>tyājya E.+</i>
<i>tyajya E.+</i>	<i>tyajás v.</i>	<i>tyāgá v.+</i>	<i>-tyājana c.</i>

tyāgin E.+

V tvakṣ, 'fashion'.

Pres. [2.] tvakṣāṇā RV. — 1. tvakṣati.]

[*Perf. etc. tatvakṣa; atvakṣit; tvakṣisyatī, tvakṣitā tvaṣṭā.*]

Deriv.: -tvákṣāṇā RV. tvákṣas RV. tvákṣīyas RV. tvaṣṭi c.

tváṣṭr v. +

Compare V takṣ.

V tvañg, 'leap'.

Pres. [1.] tvañgati etc. c.

Late and probably artificial.

V tvac, 'cover'.

Such a root is assumed by some for **tvác** v.+ 'skin', and **ātūc** RV. 'dimness'.

V tvar, 'hasten'.

Pres. [1.] tvárate etc. B.+, -ti etc. E.+

Perf. tatvare E.+

Aor. 3. atitvarat E. [atatvarat. — 5. atvariṣṭa.]

[*Fut. tvariṣyate, tvaritā.*]

Verb. tvarita E.+

Sec. Conj.: [Int. tātvarya-, totur-. — Desid. titvarisa-. —] Caus. tva-
rāyati etc. AV.+, -te etc. E. (tvaryate E.); tvāraya- c.

Deriv.: tvara c. tvarā s.+ tvaranā AV. tvaranīya E.

A secondary root-form from V tr, tur, under which are here placed the derivatives with tür- (türta, türti, türna).

V tviṣ, 'be stirred up'.

Pres. [2.] atviṣus RV. — [6.] atviṣanta RV. — [4.] tviṣyant c. [— 1. tvesati -te.]

Perf. titviṣé etc. RV. (ātitviṣanta RV.) [titviṣus.]

[*Aor. etc. atitviṣat, atvikṣat -ksata; tvekṣyati -te, tvesṭā.*]

Verb. tviṣtā RV.; tviṣé RV.

[*Sec. Conj.: tetviṣ-; titvikṣa-; tvesaya-.*]

Deriv.: tvíṣ v.+ tvíṣi v.B.S. tvesín RV. tvesátha RV.
tviṣā c. tvesá v.B. tvesyà RV. tvesás RV.

V tsar, 'approach stealthily'.

Pres. [1.] tsáratī etc. v.B.S.

Perf. tatsāra RV.

Aor. 4. atsār RV. — 5. atsāriṣam CB.

[*Fut. tsarisyati, tsaritā.*]

Verb. -tsárya CB.

Deriv.: tsarā c. tsáru v.+ -tsāra v.+ tsārīn v.B.

✓ *thurv?*

Pres. [1.] thúrvant MS.

Probably a false reading; the edition has *túrvant*, with one of the manuscripts (and the parallel texts).

✓ *dañç, daç*, 'bite'.

Pres. [1.] dáçati etc. v.+, -te etc. e.+ — dañçati c¹.

Perf. dadañçus E. (*dadaçváns* RV.)

[*Aor. daçyāt, adadañçat, adāñksit.*]

Fut. 1. daçisyati E. [*dañksyati*. — 2. *dañṣṭā*.]

Verb. daştā AV.+; *dañṣtvā* B.; *-daçya* E.

Sec. Conj.: Pass. daçyate etc. e. — Int. dándaçāna RV. (*dandaçayitvā* c.)

[— *Desid. didañksa-*] — *Caus. dañçayati etc. s.+* (*dañçita adj. e.+*)

Deriv.: dañça AV.+ *dañçana* E.+ *dáñṣṭrā* V.+ *daçā?* B.+

dañçaka C. *dáñçuka* B. *dáñçeman* AV.S. *daçana* E.+

-dañçin AV. *dañṣṭrī* AV. *dañksnū* B.

✓ *dañs*, 'be wondrous'.

See. Conj.: Caus. dañsáyas RV¹.

Deriv.: -dáñsa RV. *dáñsas* V.B. *dáñsu* RV. *dasmá* V.

dañsánā RV.S. *dáñsistha* RV. *dasmánt* RV. *dasrá* V.+

✓ *daks*, 'be able'.

Pres. [1.] dákṣate etc. v.B., -ti RV.

Perf. dadakṣe B.

[*Aor. 3. adadakṣat* B. [— 5. *adakṣiṣṭa*.]]

Fut. 1. dakṣiyate B. [— 2. *dakṣitā*.]

Sec. Conj.: Caus. dakṣayati etc. B.

Deriv.: dákṣa V.+ *dákṣas* V. *dakṣáyya* RV. *dákṣinā* V.+

✓ *dagh*, 'reach to'.

Pres. [5.] daghnuyāt B.

Aor. 1. dhak dhaktam daghma daghyās RV. — 2? *daghat* B.

Fut. 1. daghiṣyante JUB.

Verb. -dághas B., *-dághos* CB.

Deriv.: -dagh S. *-daghna* V.+ *-daghvan* V.B.

✓ *dad*, see ✓ 1 *dā*.✓ *dadh*, see ✓ 1 *dhā*.✓ *dan*, 'straighten' (?).

Pres. dán dánas RV.

Very doubtful forms.

V **dabh, dambh, 'harm'.**

Pres. [1.] dábhati etc. v.B. — [5.] dabhnōti etc. v.B.

Perf. dadábha debhus RV.; dadám̄ba AV. (dadab̄hanta RV.)

Aor. 1. dabhús RV. [— 3. adadambhat. — 5. adambhīt.]

[*Fut.* dambhisyati, dambhitā.]

Verb. dabdhá v.; dabdhūm B.; [dambhitvā, dabdhvā;] -dábhe RV.

Sec. Conj.: Pass. dabhyate RV. [— *Int.* dādambh-, dādab̄h-.] — *Desid.* dípsati etc. v.B.; dhīpsati JB. [dhīpsa-, didambhīsa-.] — *Caus.* dambháyati etc. v.B.

<i>Deriv.</i> : dábha v.	dabdhi B.S.	dābhya v.+	dambhin E.+
dábhya RV.	-dabhna? AV.	dambha B.+	-dámbhana v.+
dabhīti RV.	dabhrá v.+	dambhaka c.	dipsú v.
	dābha v.B.		

V **dam, 'control'.**

Pres. [4.] dám̄yati CB.

[*Aor.* adamít.]

Verb. dám̄tā B.+; [dám̄tvā,] damitvā E.; -damya E.?

Sec. Conj.: Caus. damáyati etc. v.+

<i>Deriv.</i> : dám v.+	damaka E.+	-damatra s.+	damitṛ RV.
dáma v.+	damin E.	damana v.+	damayitr E.
damá B.	-damya E.		

V **day, 'share'.**

Pres. [1.] dáḡyate etc. v.+; dayāmasi AV.

Perf. dayām āsa c.

[*Aor.* etc. adayiṣṭa; dayisyate, dayitā.]

Verb. dayita E.+

Sec. Conj.: [*Int.* dandayya-, dādāyya-. —] *Caus.* dayayet c.

Deriv.: dayá v.+ dayitnu s.

A secondary form of *V* 2 dā 'divide', from which it is hardly worth separating.

V **daridrā, see V 1 drā.**

V **dal, 'burst'.**

Pres. [1.] dalati etc. E.+

[*Perf.* dadāla.]

Aor. 5. adalīt c. [adālīt.]

Fut. 1. dalisyati -te etc. c. (adalisyat c.)

Verb. dalita E.+

Sec. Conj.: *Caus.* dalayati etc. c.; dālayati etc. E.+ (dalyate c., dālyate c.)

<i>Deriv.</i> : dala E.+	-dāla B.+	dālana c.	dāli c.
dalana c.	-dālaka B.+	-dālyā c.	dalayitr̄ c.

A secondary root-form from √ 1 dr̄.

√ das, dās, 'waste'.

Pres. [4.] dāsyati etc. v.b.s. — [1.] dāsatī etc. v.b.s.

Perf. dadasvāns rv. [dadāsa.]

Aor. 2. dasat etc. v.b.s. (dāsamāna? rv.) — 5. dāsīt rv.

[*Fut.* dasisyati, dasitā; dāsiyati, dāsitā.]

Verb. dasta B.+

Sec. Conj. : *Caus.* dasaye ts., -yanta rv.; dāsayati etc. av.b.

<i>Deriv.</i> : dāsa rv.	-dasvant av.	dāsā v.+	dāsanu b.
-dasya v.s.	dāsyu v.+	-dāsin s.+	-dāsuka b.

Usually classed as two roots, das and dās; dāsatī etc. only with abhi.

√ dah, 'burn'.

Pres. [1.] dāhati etc. v.+, -te etc. E.+ — [4.] dāhyati E. — [2.] dhāksi rv.

Perf. dadāha etc. B.+, dehe c.

Aor. 1. dāhyāt m.? — 3. adidahat c. — 4. adhāksīt etc. v.+ (adhāk v.b.s., dhākṣant dākṣant rv.)

Fut. 1. dhakṣyāti etc. v.+, -te etc. s.+ (dhakṣyet adhakṣyam m.); dāhi-syati E.+ [— 2. dagdhā.]

Verb. dagdhā v.+; dāgdhum B.+, -dhos b.; dāghvā B.+; -dāhya B.+; -dāhas B.; -dāham c.

Sec. Conj. : *Pass.* dāhyātē etc. av.+, -ti etc. s.+ — *Int.* dānahāti etc. c., dānahyate etc. c. — *Desid.* didhakṣati etc. E.+, -te etc. E.; dāhikṣate c.b. — *Caus.* dāhayati etc. E.+ (dāhyate u.)

<i>Deriv.</i> : dah v.s.	dākṣī rv.	-dāgha av.	dāhana E.
dāhati E.	dākṣu rv.	dāha av.+	dāhuka b.s.
dāhana av.+	dākṣu rv.	dāhaka c.	dāhikṣā E.+
-dagdhavya E.	dākṣus rv.	dāhin s.+	dāhikṣu E.+
dāgdhṛ v.+		dāhya E.+	

√ 1 dā, dad, 'give'.

Pres. [3.] dādāti dātte etc. v.+ (dehī v.+; dāddhī v.) — [1.] dādati -te etc. v.+ (dādīyam v., dādāyant v.) — [4.] dāyamāna m. — [2.] dāti dātu rv.; dādmi E.+

Perf. dādāū dādē etc. v.+ (dādātha dādrīre rv.; dādivāns dādāvāns av., dādvāns rv.) [dādade.]

Aor. 1. ádāt etc. v.+; dāyām rv.; adi ms., adithās adita adimahi b., dīśva b.; dāyi v.b. [adādi.] — 2. ádāt etc. v.b. — [3. adidādat. —] 4. adisi adisata av.b.c. (dāsat dāsathas rv.; dēsam dēsma b.s.) [dāsīṣta.] — 5. adadiṣṭa sv.

Fut. 1. dāsyáti etc. AV.+ (adāsyat M.), -te etc. B.+; dadisye K. — 2. dātā etc. B.E. [daditā].

Verb. -dāta RV., dattá v.+; -tta v.+; -dita E.+ [dadita]; dātum v.+; -tave v.; -tavāí RV.; -tos V.B.; dattvā AV.+; -tváya RV.; -dáya v.+; -dádyā AV.; -dām B.; -dāí RV.; dāváne RV.; -dāyam B.+

Sec. Conj.: Pass. dīyáte etc. v.+; dadyámāna RV. — [Int. dādā-, dedīya-, dādad-] — Desid. dītsati etc. v.+; -te etc. c.; dīdāsant RV., didāsitha B.S. [didadiṣa-] — Caus. dāpayati etc. AV.+ [adīdapat.]

Deriv.: dā, -da v.+	dāyá v.+	-di JB. +	dadí v.
dāti v.	dāyaka E.+	dīya RV.	dītsā C.
-tti V.B.	dāyin AV.+	dēṣṭha RV.	dītsú V.+
dātavya B.+	-dāvan V.S.	desñá v.+	diditsu M.
dātṛ v.+	dāván RV.	-dād AV.	dāpin C.
dātrá? V.B.	dānu? v.	-dāda C.	-dāpya S.C.
dāna v.+	-dēya n. V.B.	datti C.	-dāpana S.
dāná? RV.	dēya gdve. V.+	dātra? v.	dāpanīya C.
dāman RV.E.	-dās? V.+	dāda M.	dāpayitavya C.
dāmán RV.	-das V.B.	dāditṛ? VS.	-dāpayitṛ? B.

✓ 2 dā, 'divide, share'.

Pres. [1.] dāti etc. V.B.S. — [6?] dyáti etc. AV.B.S.

Perf. dadire B.

Aor. 1. [adāt, deyāt;] adimahi B. (adīm- vs.K.). — 4. dīsiya RV.

Fut. 1. dāsyati s. — 2. dātā.]

Verb. diná V.B., dīta C., [dāta,] -tta B.+; -dāya B.+; -ditya? C.

Sec. Conj.: Pass. dīyate etc. AV.+ — [Int. dādā-, dedi-. — Desid. dītsa-, dīdāsa-, dīdānsa-. —] Caus. dāpayīta s.

Deriv.: -tti B.	dātṛ RV.C.	-dāna AV.B.S.	dāyá? RV.
dātu RV.	dātra RV.	-dānīya B.S.	dīti? RV.
-dātavya C.	dāná? RV.	dānu v.	-deya C.

A form of this root is day, given above separately.

✓ 3 dā, di, 'bind'.

Pres. [6?] dyati etc. V.B. — [2?] dīsva VS.

Aor. 5. adīsi AV.?

Verb. dīta V.+; -dāya S.+

Deriv.: -dātṛ RV.C.	dāman V.+	-dāya C.	dīti? V.+
-dāna V.+	dāmán RV.	-di AV.	dīná? V.+

Not recognized by the native grammarians as separate from the preceding, and of somewhat doubtful character.

✓ 4 dā, 'clear'.

Pres. [4?] dāyamāna C¹.

[Perf. etc. dadāu; dāyāt, adāsīt; dāsyati, dātā.]

Verb. dāta TA.E. +

[*Sec. Conj.*: dāya-; dādā-; didāsa-; dāpaya-.]

Deriv. -dāna c.

Only with **ava**; certainly no separate root, and probably a specialization of meaning of the participle of $\sqrt{2}$ dā.

$\sqrt{dāç}$, 'make offering'.

Pres. [1.] dāçati etc. v. — [2.] dāsti rv. — [5.] dāçnóti rv.

Perf. dadāça etc. v. (dādāçati -ças -çat rv.; dadāçvāñs RV.B., dāçvāñs v., dāçivāñs sv.)

[*Aor. etc.* adāçit; dāçiyati, dāçitā.]

Sec. Conj.: [*Int.* dādāç-. — *Desid.* didāçisa-. —] *Caus.* adāçayat CB¹.

Deriv.: dāç v. -dāça AV.+ dāçú v. dāçuri v.

$\sqrt{dās}$, see \sqrt{das} .

\sqrt{div} , 'play', see $\sqrt{1} \text{ di}v$.

No root \sqrt{div} 'shine' exists as such in the language, except so far as it may be inferable from the noun **dív** or **dyú** v.+, **divít** rv., and the (in that case, secondary) root **dyut**. With all these the root **dív** 'play' has nothing to do.

$\sqrt{diç}$, 'point'.

Pres. [6.] diçati etc. v.+, -te etc. RV.E.+ — [3.] (*Perf.?*) dídeçati dídeştu etc. didiştä rv. — [4.] diçyati M¹.

Perf. didéça etc. AV.+ didiçe c.

Aor. [3. adidiçat. —] 4. adikṣi ádiştä rv. — 7. adikṣat CB.C.

Fut. 1. dekşyati etc. s.+, -te c. [— 2. deştä.]

Verb. diştä v.++; deştum E.++; -díçya B.++; -díçe rv.

Sec. Conj.: *Pass.* diçyate etc. E.+ — *Int.* dédiçat etc. dédişte etc. RV., de-díçyate AV.VS. — *Desid.* didikşati c. — *Caus.* deçayati etc. E.+, -te c.

Deriv.: díç v.+ deçaka c. -déçana B.+ deştr v.+
diştı v.+ deçin s.+ deçanā c. deşträ rv.
deçá AV.+ deçya AV.+ deştavya E.+ -didiksā c.
-didiksü c.

\sqrt{dih} , 'smear'.

Pres. [2.] degdhi dihanti ádihan etc. v.+(déhat rv.) [digdhe.]

Perf. didihe E. [dideha.]

Aor. [1. adehi. — 3. adidihat. — 4. adigdha. —] 7. adhiksus JB. [adhi-kşat -şata.]

[*Fut.* dhekşyati -te; degdhā.]

Verb. digdhá AV.+; -dihya s.+

Sec. Conj.: Pass. dihyate etc. c. — [*Int.* dedih-. — *Desid.* didhikṣa-. —]

Caus. dehayati -te E.+

Deriv.: -dih v.s. -degha B. dehī RV. -dehya c.
deha B.+ dehikā c. dehalī s.+

✓ 1 dī, 'fly'.

Pres. [4.] dīyati etc. RV., dīyase sv.

Sec. Conj.: Int. dēdīyitavāí CB.

Represented later by ✓ dī. From it may possibly come didyú v.B.

✓ 2 dī, dīdī, 'shine'.

Pres. dīdyati (3p.) etc. ádīdet etc. dīdye etc. V.B.S. (dīdayat RV., dīdāyat dīdayante AV., dīdihī V.B.S., dīdīhī RV.; dīdyāsam B.S.)

Perf. dīdāya V.B.S. (dīdaya CB.S., dīdētha dīdiyus RV.; dīdivāns V.B.; dīdāyasi etc. dīdāyat etc. V.B.; dīdidāya? ACS.; dīdidāsi dīdyasva s.)

Deriv.: -dīti RV. -dīdīti RV. dīdi- RV. dīdivi RV. dīdhiti s.+

Compare ✓ dīp. Some confusion of forms is made between dīdī and dīdhī.

✓ dīks, 'be consecrated'.

Pres. [1.] dīksate etc. B.+

Perf. didīksé etc. B., -sus PB.C.

Aor. 3. adidīksas B. — 5. adīksīṣṭa etc. B.

Fut. 1. dīksīṣyāte etc. B.+ [— 2. dīksītā.]

Verb. dīksītā AV.+; dīksītvā B.U.; -dīksya s.

Sec. Conj.: Desid. didīksīsate etc. B. — *Caus.* dīksāyati etc. B.+, -te E. (dīksāpaya E.)

Deriv.: dīksā AV.+ dīksaka c. (n. pr.) dīksāṇa s.+ dīksayitr B.

BR. suggest a derivation from ✓ daks.

[✓ dīdhī, see ✓ dhī.]

✓ dīp, 'shine'.

Pres. [4.] dīpyate etc. AV.+, -ti etc. E.+

Perf. didīpe c.

Aor. [1. adīpi. —] 3. adidīpat etc. RV.C.; adīdipat etc. B.E. [— 5. adīpiṣṭa.]

[*Fut.* dīpiṣyate, dīpitā.]

Verb. dīpta U.+

Sec. Conj.: Int. dedīpyate etc. E.+ (-yantīm E.) — [*Desid.* didīpiṣa-. —]

Caus. dīpāyati etc. V.+, -te etc. S.E. (dīpyāte TB.E.)

Deriv.: dīpa U.S.+ dīpaka E.+ dīpana S.+ dīpti B.+
dīpin c. dīpra c.

Probably related with ✓ 2 dī.

V 1 dīv, 'play'.

Pres. [4.] dīvyati etc. v.+, -te etc. b.+ (*divyati etc.* m.?)

Perf. didéva av.

Aor. [3. adīdivat. —] 5. adevīt etc. e.

Fut. 1. deviṣyati etc. e.+ (*adeviṣyat* m.) [— 2. devitā.]

Verb. dyūtā av.+ [*dyūna*]; devitum e.+; [devitvā, dyūtvā;] -dīvya rv.

Sec. Conj.: [Int. dedīv-. — *Desid.* dideviṣa-, dudyūṣa-; dudyūṣaya-. —]

Caus. devayati etc. c.

Deriv.: dīv, dyū v. dīvitr? devin av.+ devitr e.+
 -dīvan v. -deva b. devitavya e. -dyūtyā rv.
 dīvana c. dévana v.+

Proper form, dīū; and it has nothing to do with the so-called root *div* 'shine', which is *diu*.

V 2 dīv (dev), 'lament'.

Pres. [1.] devati e.+ [-te.]

[*Perf. etc.* dideva; adidevat, adeviṣṭa; deviṣyate, devitā.]

Verb. dyūna b.+; devitum e.

Sec. Conj.: *Caus.* devayati etc. e.+, -te e.+

Deriv.: -deva e. -devaka c. -devin e. -devana c.

Only with *pari* (unless in *ādyūna*); hence perhaps a peculiar specialization of meaning of *V* 1 dīv (*paridyūna* 'played out'?). At any rate, rather dīv than *div*, on account of the long ū in *dyūna*.

V du, dū, 'burn'.

Pres. [5.] dunóti etc. av.+ — dunvasva m.

[*Perf. etc.* dudāva; dūyāt, adāusīt; dosyati, dotā.]

Verb. dūná av.+, duta aa.? c¹.

Sec. Conj.: *Pass.* dūyate etc. u.s.+, -ti etc. e.+ — [Int. dodu-. — *Desid.* dudūṣa-. —] *Caus.* dāvayati c.

Deriv.: dava c. davathu c. dāvá av.+ dūyana c.
 -davyā b.s. -dāvya av.b. doman av.

For the form *davisāṇi* rv., BR. assume a *V* 2 du = 1 dīv 'play'.

V dudh, 'stir up'.

Pres. dódhat v.

Verb. dúdhita rv.

Deriv.: dúdhī rv. dudhrá rv. dodhaka? c.

Probably a reduplicated form of *V* dhū.

V dul, 'raise'.

Sec. Conj.: *Caus.* dolayati etc. c.

Deriv.: dulá? ts. dola e.+

Doubtless another form of *V* tul; as verb, denominative of *dola*.

✓ dus, 'spoil'.

Pres. [4.] dusyati etc. b.+, -te etc. e.+ (dūsyant c¹.)

[*Perf.* dudoṣa.]

Aor. 2. duṣat b. — 3. adūduṣat etc..v. — 5. doṣiṣṭam cb.

[*Fut.* dokṣyati, doṣṭā.]

Verb. duṣṭa s.+

Sec. Conj.: [*Int.* doduṣ-. — *Desid.* duduksa-. —] *Caus.* dūṣayati etc. v.+, -te etc. e.+ (dūṣyate etc. e.+) [doṣayati.]

<i>Deriv.:</i>	dus- v.+	dūṣin e.+	doṣa u.s.+	doṣya ms.
	dūṣṭi AV.C.	dūṣya e.+	doṣā v.+	doṣás AV.
	dūṣa e.+	dūṣaṇa AV.+	doṣin c.	-dūṣayitr c.
	dūṣaka e.+	dūṣi AV.		

✓ duh, 'milk, derive'.

Pres. [2.] dōgdhi duhánti etc. v.+, dugdhé duháte etc. v.+ (duhé 3s. v.B., duhaté rv., duhraté -hré v.B.; dūhāna v., duhāná dūghāna rv.; duhám 3s. v.B., duhrám duhratám 3p. AV., dhuñgadhvam Acs.; dohat döhate etc. rv.; duhīyát -yán rv.; duhús rv., áduhan B., -hran AV.B.) — [6.] duhet etc. e.+, aduhat v.B.E. + — [4.] duhyati etc. c., -te M.

Perf. dudóha duduḥé etc. v.+ (dudóhitha v.+, duduhré v.B., -hrire v.; dudūhus c.)

Aor. [1. adohi. —] 3. adūduhat etc. c. — 4. [adugdha,] ádhukṣata (3p.) rv., dhukṣimáhi B. — 7. ádhukṣat -ṣata etc. v.+ (dhukṣásva adukṣat etc. duksata rv.)

Fut. 1. dhoksye c. [— 2. dogdhā.]

Verb. dugdhá v.+; dogdhum e., dōgdhos B.; dugdhvā B.+; duhádhyāi rv.; doháse rv.; -doham c.

Sec. Conj.: *Pass.* duhyáte etc. v.+ [— *Int.* doduh-.] — *Desid.* duduḥukṣati c. (dúduḥukṣati rv.) — *Caus.* doháyati etc. B.+, -te s. (dohyáte B.)

<i>Deriv.:</i>	-duh v.+	dóha v.+	dóhana B.+	dogdhavya B.E.
	-dugh s.	dógha rv.	dohána rv.	dogdhṝ AV.+
	-duha e.	-dohaka c.	dóhas v.B.S.	dogdhra s.
	dúgha v.	-dohin e.	dohás rv.	duduḥukṣu E.
	duhitṝ v. +	dohya c.		

✓ dū, see ✓ du.

Another root dū seems inferable from the derivatives: .

dáviṣṭha v. dáviyas v.B. dūtá v.+ dūrá v.+ dūr? cb.

✓ 1 dr̄, 'pierce, split'.

Pres. [2.] dárṣi adar dárt rv. — [9.] dr̄niyát cb.

Perf. dadára etc. v.+ (dadṝváns rv.) [dadaritha dadaratus dadratus], dadre s.+

Aor. 1. dīryāt c. [— 2. adarat.] — 3. adīdarat etc. e.+ [adadarat.] — 4. darṣasi dārṣat darsate darsīṣṭa rv. [— 5. adārīt.]

[Fut. dāriṣyati, dāritā.]

Verb. dīrná b.+; dṛta r.; -dīrya b.+; -dāram c.

Sec. Conj.: Pass. dīryātē etc. b.+; dīryati etc. e.+ — Int. dārdr- rv.ts. (dardirat adardirus rv.); dādṛhí rv. [dedīrya-. — Desid. didariṣa-, didīrsa-.] — Caus. dārayati etc. b.+; -te etc. c. (dāryate etc. e.+); darayati etc. rv.c.

Deriv.: dara v.+	dartnú rv.	dāraṇa e.+	dīti v.+
daraṇa s.+	darmán rv.s.	-dāri e.+	dṛván? vs.
-daraṇīya c.	darmá rv.	dārū rv.	drá? av.
-dari rv.c.	dāra av.+	dāruṇá? b.+	-driya rv.
dāriman rv.	-dāraka e.+	-dir ḡb.	dadru c.
dartṛ rv.	dārin v.+	durá? rv.	-dardira rv.

Compare √ dal.

√ 2 dṛ, ‘heed’.

[Perf. dadre.]

Aor. 1. adṛthās etc. b. — [3. adīdarat. —] 4. dṛdhvam b.

[Fut. dāriṣyate, dārtā.]

Verb. dṛta e.+; -dṛtya b.+

Sec. Conj.: Pass. dīryātē etc. b.+; -ti etc. e.+ [— Int. dārdr-, dedīrya-. — Desid. didariṣa-. — Caus. dāraya-.]

Deriv.: -dara u.? c.	-daraṇa s.+	-dāravya c.	-duri rv.
-darin c.	-daraṇīya c.	-dāra v.b.s.	-dṛtya b.

Only with prefix ā, and with passive present-system, suggesting a specialization from √ 1 dṛ.

√ dṛp, ‘rave’.

Pres. [4.] dṛpyati etc. v.+ — [1.] darpati s.

[Perf. dadarpa.]

Aor. 2. adṛpat b. [— 4. adrāpsīt, adārpsīt. — 5. adarpīt.]

Fut. 1. drapsyati ḡb., darpiṣyati jb. [— 2. draptā, darptā, dārpitā.]

Verb. dṛpta v.+; dṛpita rv.

Sec. Conj.: Caus. dārpayati etc. e.+

Deriv.: darpa e.+	dārpaka c.	dārpin c.	dārpana e.+	-dṛpti rv.
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√ dṛbh, ‘bunch’.

Pres. [6.] dṛbhāti etc. b. — [1.] dṛbhmas? b.

Verb. dṛbdha b.+

Sec. Conj.: Caus. dārbhita c.

Deriv.: dārbhá v.+	dṛbhīka? rv.	dṛbdhi?	dārbhana s.?
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V drç, 'see'.

Pres. [4.] paçyati etc., see V paç.

Perf. dadárça dadräçé etc. v. + (dádrçe dádrçre dádrçāna rv., dadräcrām av., -çrire tb., dadräçivāñs u., darçivāñs e.+) [dadarcitha draṣṭha.]

Aor. 1. adarçam etc. b. + (adarçma ts., adrçma jb., adarçus b.; adarças -çat b.s.; darçati etc. v., dárçat etc. v.b.), ádrçran v.b. (adrçram drçänä drçänä rv.), ádarçi dárçi v. — 2. drçan v., ádrçan b., drçeyam etc. v.b. — 3. adidräçat etc. b. + [adadarçat.] — 4. adrâksit etc. b. + (ádrâk b.), adrâksata rv. (dŕksase rv.) [draksiran.] — 7. drâksam k.

Fut. 1. drakşyáti etc. b. +, -te etc. e. + — 2. draṣṭā etc. e.

Verb. drṣṭá v. +; drâṣṭum av. +; drṣṭvá av. +, -tváya rv.; -drçya v. +; drçé v.b.; drçáye v.; -darçam c.

Sec. Conj.: Pass. drçyáte etc. v. +, -ti etc. e. + — Int. daridräçyate c. [dardräç-] — Desid. dídrâksate etc. v. +, -ti e. — Caus. darçayati etc. av. +, -te etc. s. + (didarçayisa- s. +)

Deriv.: dárça v. +	darçaniya b. +	drçikú b.s.	draṣṭr̄ av. +
darçá av. +	drç v. +	drçénya rv.	-drçya u.
darçaka e. +	-drçá v. +	drṣṭi v. +	didrâksä e. +
-darçin e. +	drçya v. +	-drçna ts.	didrâksu v. +
dárçya rv.	drçatí rv.	-drçvan c.	didrâkséya rv.
darçatá v.b.	drçí v. +	-drâksa b. +	didrâksénya v.b.
dárçana v. +	drçika v.	draṣṭavyà b. +	darçayitr̄ e. +

V dr̄h, dr̄h, 'make firm'.

Pres. [1.] dr̄nhati etc. -te etc. v.b. — [6.] dr̄nhántam av., dr̄nhéthe rv. — [4.] dr̄hya dr̄hyasva rv. — 1. darhati.]

Perf. [dadarha, dadräha] dâdrhāñá adadrhanta rv.

Aor. [3. adadarhat, adidrähat. —] 5. adrâhít etc. b. [adarhít.]

[Fut. darhiṣyati, darhitā; dr̄nihisyati, dr̄nihitā.]

Verb. dr̄dhá v. +

Sec. Conj.: [Int. daridrh-, dardrh-; daridrh-, dardrh-. — Desid. di-darhiṣa-, didrâhisa-. —] Caus. [darhaya-] dr̄nhayati etc. v.s.

Deriv.: dr̄h b. + -dr̄ha av. dr̄nhit̄ v.b. dadrh v.
dr̄nhaṇa av.b.s. drahyát? rv.

Divided by the Hindu grammarians into two roots, dr̄h 'fix', and dr̄h 'grow', from the latter of which are then derived dr̄ghá v. + and the related words drâghiyas v.b.s., drâghisṭha rv., drâghmán v.b., drâghimán b. (drâghuyá ts.).

V dev, see V 2 dīv.

✓ dyu, 'attack'.

Sāyaṇa has once *pra dyāuti*, apparently an artificial formation, on the authority of the occurrence of a root *dyu* in the Dhātupāṭha.

✓ dyut, 'shine'.

Pres. [1.] *dyótate etc.* v.+, -ti etc. E.

Perf. *didyute etc.* v.+, *didyóta* AV., *didyutus* TS.

Aor. 1. *dyutant-* *dyutāná* V.B., *dyútāna* RV. — 2. *adyutat etc.* B.+ —
3. *ádidiyutat etc.* V.B. — 4. *ádyāut dyāut* V.B. [— 5. *adyotista*.]

Fut. 1. *dyotisyati* B. [— 2. *dyotitā*.]

Verb. *dyuttá* AV. CB. [*dyutita*; *dyutitvā*, *dyotitvā*;] -*dyutya* AB.

Sec. Conj.: *Int.* *dávidyut-* V.B. [*dedyut-*. — *Desid.* *didyutisa-*, *didyotisa-*.]

— *Caus.* *dyotayati etc.* v.+ (*dyotyate* c.); *dyutayanta* RV.

Deriv.: *dyút* V.+ *dyota* AV.+ *dyótana* V.+ -*dyótman* RV.

-*dyuta* E. *dyotaka* C. *dyotaná* RV. *didyút* V.B.

dyuti E.+ *dyotin* C. *dyotaní* V. -*dyotayitavya* U.
dyotya C. *dyotis* C.

Compare *✓ jyut* and *✓ div.* BR. set off a few of the forms to a *✓ 2 dyut* 'break'.

✓ dram, 'run'.

[*Pres. etc.* *dramati*; *dadrāma*; *adramīt*; *dramisyati*, *dramitā*.]

Sec. Conj.: *Int.* *dandramyate* U. [— *Desid.* *didramisa-*. — *Caus.* *dramayati*.]

Apparently another form of *✓ 1 drā*.

✓ 1 drā, 'run'.

Pres. [2.] *drāhi drātu drāntu* V.

Perf. *dadrus etc.* V.C., *dadrāṇá* RV.

Aor. [1. *drāyāt*, *dreyāt*. —] 4. *drāsat* RV. [— 6. *adrāsīt*.]

[*Fut.* *drāsyati*, *drātā*.]

Verb. *drāṇa* U.+

Sec. Conj.: *Int.* *dáridrāti etc.* TS.C. [*dādrā-*. — *Desid.* *didrāsa-*.] — *Caus.* *drāpayati* CB. ([*adidrapat*] *dídrāpayiṣati* CB.)

Deriv.: *drā?* AV. *drāk?* C. *drāpi?* B. *dáridra* B.+

Compare roots *dram* and *dru*. The intensive stem *daridrā* is reckoned by the Hindu grammarians as a root, and artificially furnished with a set of verb-forms and primary derivatives.

✓ 2 drā, 'sleep'.

Pres. [2.] *drāti etc.* B.+ — [4.] *drāyate etc.* E.+

Perf. *dadrāu* C.

Aor. 4. (or 6.) *adrāsīt* B.

Fut. drāsyáti B.

Verb. drāṇa AV.B.+, drita? c.

Sec. Conj.: Desid. didrāsatí c.

Deriv.: -drā v.+ -dindrāsu c.

✓ drāḍ, 'split'.

A single doubtful occurrence, uddrāḍayan c.

✓ dru, 'run'.

Pres. [1.] drāvati etc. v.+, -te etc. E.+

Perf. dudrāva etc. B.+ [dudrotha, dudruma], dudruve etc. E.

Aor. [1. drūyāt; adrāvi. —] 3. adudruvat B.+ (adudrot dudrávat RV.)
[adudravat, adidravat.]

Fut. 1. droṣyati B. [— 2. drotā.]

Verb. drutá B.+; drotum c.; drutvá B.; -drútya B.+

Sec. Conj.: Int. dodru- (dodrāva ts.) [— Desid. dudrūṣa-.] — Caus. drāváyati etc. v.+, -te etc. E. (drāvyate E.); dravayanta RV.

Deriv.: dravá v.+ draví RV. -drāva vs. -dru v.+

dravya? u.s.+ dravitý RV. -drāvin s.+ druti c.

drávanya B.+ dravitnú v. -drāvya E. drāvayitnú RV.

dravará RV. dráviṇa etc.? v.+ drāvanya E.+

✓ druh, 'be hostile'.

Pres. [4.] drúhyati etc. B.+, -te etc. E.+

Perf. dudróha etc. V.B. (dudróhitha AV.), dudruhe c.

Aor. [1. druhýāt; adrohi. —] 2. druhas -han v.E. [— 3. adudruhat.] — 4. drogdhās M. — 7. adrukṣas B.

Fut. 1. dhrokṣyati MS. [drohiṣyati. — 2. drogdhā, droḍhā, drohitā.]

Verb. drugdhá v.+ [drūḍha]; drogdhvāi k.; [drugdhvā, drohitvā, druhitvā]; -drúhya MS.E.

Sec. Conj.: [Int. dodruh-. —] Desid. dudruksat k. [dudrohiṣa-, du-druhiṣa-, dudhruksa-. — Caus. drohaya-.]

Deriv.: drúh v.+ druhýu RV. drógha v. drogdhavyà B.+

druhya c. druhīṇa c. droha v.+ drogdhṛ E.+

druhú AV. drúhvan v. drohin E.+ dudhruksu c.

✓ drū, 'hurl' (?).

Pres. [9.] drūṇāti MS., drūṇāná RV.

Only two occurrences, of which that in MS. does not appear connectible with ✓ dru.

✓ dvar?

Such a root perhaps to be recognized in dvará RV., dvarín RV., -dvaras? RV., and in dvár or dúr v.+ 'door'.

✓ dvis, 'hate'.

Pres. [2.] dvéṣṭi dvíṣánti etc. v.+, dvíṣṭe dvíṣáte etc. av.+ — [6.] dvíṣati etc. m., -te etc. s.u.+

Perf. didveṣa c. [didviṣe.]

Aor. [1. advesi. — 3. adidviṣat. —] 7. dvikṣat dviksata (3s.) av.

[*Fut.* dvekṣyati -te; dveṣṭā.]

Verb. dvíṣṭa v.+; dveṣṭum e., dvéṣṭos c.

Sec. Conj.: [Int. dedviṣ-. — *Desid.* didvikṣa-. —] *Caus.* dveṣayati c.

<i>Deriv.</i> : dvíṣ v.+	-dvíṣṭi c.	dveṣin e.+	dveṣanīya c.
dviṣa c.	dvéṣa v.+	dvéṣya av.+	dvéṣas v.u.
-dviṣenya rv.	-dveṣaka e.	dvéṣaṇa v.+	dveṣṭr e.+

✓ dhan, 'run'.

[*Pres.* 3. dadhanti. — 1. dhanati.]

Perf. dadhánat dadhanyus dadhanváñs rv.

Sec. Conj.: *Caus.* dhanáyan -yante -yanta rv.

Deriv. dhánisṭha rv.²

Compare roots dhanv, dhav, dhāv, dhū.

✓ dhanv, 'run'.

Pres. [1.] dhánvati etc. v.b. (dhaniva sv.)

Perf. dadhanvē -viré rv.

Aor. 5. ádhanvíṣus v.b.

Deriv. dhánutṛ rv.

Seems to be a secondary root-form, from the preceding. Its v has value as u in half the rv. cases (in the present-system).

✓ dham, dhmā, 'blow'.

Pres. [1.] dhámati etc. v.+, -te etc. u.e. — [2.] dhmānt c.

Perf. dadhmāu etc. dadhmire e.

Aor. [1. dhmāyāt dhmeyāt; adhmāyi.] — 6. adhmāsīt c.

Fut. 1. dhámiṣyati etc. e.+ [dhmāsyati. — 2. dhmātā.]

Verb. dhámitá rv., dhmātā v.+; -dhmáya b.+

Sec. Conj.: *Poss.* dhámyate etc. v.+, -ti e.; dhmāyáte etc. b.+, -ti etc. c.b.e.+ — *Int.* dādhmāyate c. [dedhmīya-. — *Desid.* didhmāsa-. —] *Caus.*

dhmāpayati etc. e.+ (dhmāpyate e.) [*adidhmapat.*]

<i>Deriv.</i> : -dhama av.+	dhámitra c.	-dhmānīya c.	dhmāpana c.
-dhamana c.	-dhmā b.+	dhmātavya c.	
dhamáni v.+	dhmána av.+	dhmātṛ rv.	

✓ dhav, 'flow'.

Pres. [1.] dhavate etc. rv.

Deriv. dhávīyas rv.

V 1 dhā, dadh, 'put'.

Pres. [3.] dādhāti dhatté etc. v.+ — [1.] dādhati -te etc. v.+ — [2.] dhāti
— rv³. — [4.] dhāyeta MU., adhāyata M.

Perf. dadhāu dadhé etc. v.+ (dadhātha v., dadhidhvē -iśvá -idhvam
rv., dadhre rv.)

Aor. 1. ádhāt adhus etc. v.+ (adhītām RV.; dheyām -yus [-yāsus] RV.;
dhātu etc. v.; dhetana RV.TB.), adhīthās adhita etc. v.+ (ahita hita
AV.TA.; adhīmahi dhīmahi dhīmahe v.; dhāmahe RV.; dhiṣe dhire
dhēthe dhāithe RV.; dhiṣvā RV.); ádhāyi dhāyi v.+ — 2. adhat
sv., dhat RV. — 4. dhāsus dhāsathas -tha RV., adhiṣi -ṣata B.+
(dhiṣīya B.S., dhiṣīya MS.) — 5? dhāyīs RV.

Fut. 1. dhāsyati -te etc. B.+ (adhāsyat c.) — 2. dhātā etc. B.

Verb. hitā v.+; -dhīta v.c.; dhātūm B.+; -tave v.B.; -tavāi AV.; -tos v.B.,
-dhītum c.; dhītvā B. [hitvā]; -dhāya AV.+; -dhām AV.; dhiyā-
dhyāi RV.; [-dhāyam.]

Sec. Conj.: *Poss.* dhīyāte etc. v.+ — [*Int.* dedhīyate. —] *Desid.* dhītsati
etc. v.+; -te etc. v.+ (dhītsyate c.); dīdhīsatī etc. -te etc. RV. (dīdhī-
ṣāṇa RV.) — *Caus.* dhāpayati etc. v.+; dhāpayīta s. (dhāpyate c.)

<i>Deriv.</i> : -dhā v.+	dhāya s.	-dhi v.+	-dadhus MS.
-dhāna v.+	-dhāyaka c.	-dhīti v.B.S.	dadhiṣū AV.
dhānā? v.+	-dhāyin c.	-hīti v.+	didhiṣū v.+
-dhānīya c.	dhāyyā B.S.	dheya B.+	didhiṣāyya RV.
dhātu v.+	dhāyu RV.	-dhēya n. v.+	-dhītsā E.+
-dhātavya B.+	dhāsī RV.	dhēṣṭha v.B.	-dhītsu S.+
dhātṛ v.+	-dhas v.+	-dadha B.S.	-dhāpana S.
dhāman v.+		dādhi v.R.	-dhāpayitavya C.

V 2 dhā, 'suck'.

Pres. [4?] dhāyati etc. v.+

Perf. dadhūs RV.

Aor. 1. adhāt AV. [dheyāt. — 3. adadhat. — 6. adhāsīt.]

Fut. 1. dhāsyati E. [— 2. dhātā.]

Verb. dhītā v.B.; dhītave v.; dhītvā CB.; -dhīya CB. [-dhāya.]

Sec. Conj.: [Pass. dhīyate. — Int. dādhā-, dādhī-, dedhīya-. — Desid.
dhītsa-. —] *Caus.* dhāpayate etc. RV.; -ti CB. [adīdhapat.]

<i>Deriv.</i> : -dhā v.+	-dhāyin c.	dhārū AV.	dhēnā v.
-dhāya v.+	dhāyas v.	dhāsī RV.S.	dhēnū v.+
dhātu RV.S.	dhāyū RV.	dhāsyū AV.	dadhān, dādhī v.+

Related with V dhi. The connection of some of the derivatives by no means beyond question.

V 1 dhāv, 'run'.

Pres. [1.] dhāvati etc. -te etc. v.+

[*Perf.* dadhāva -ve.]

Aor. [1. dhāvyāsam. —] 3. adadhāvat RV. [adīdhavat.] — 5. adhāvīt
B. [adhāviṣṭa.]

Fut. 1. dhāviṣyati c. [-te. — 2. dhāvitā.]

Verb. dhāvita E.+; dhāvitvā c.; -dhāvya c.

Sec. Conj.: [Int. dādhāvya-. — Desid. didhāviṣa-. —] Caus. dhāvāyati
etc. v.+

Deriv.: dhāvaka E. dhāvin c. dhāvana E.+ dhāvitṛ E. dhārā? v.+

Compare roots dhan, dhanv, dhav. It is reckoned by the grammarians
as filling up the defective conjugation of γ sr̥.

✓ 2 dhāv, 'rinse'.

Pres. [1.] dhāvati etc. -te etc. v.+

Perf. [dadhāva] dadhāvire c.

Aor. 5. adhāviṣṭa (3s.) RV.

Verb. dhāutā sv.+; dhāutvā? c.; -dhāvya s.

Sec. Conj.: Pass. dhāvate c. — Caus. dhāvayati etc. -te etc. B.+

Deriv.: dhāva c. -dhāvin c. dhāutī RV. dhārā? v.+
dhāvaka E. dhāvana B.+

Perhaps rather related with γ dhū than with γ 1 dhāv..

✓ dhi, dhinv, 'nourish'.

Pres. [5.] dhinoti dhinvanti etc. B.+

[Perf. didhinv.]

Aor. 5. adhinvīt PR.

[Fut. dhinviṣyati, dhinvitā.]

Perhaps only another form of γ 2 dhā, with causative value. Some of the derivatives given under γ 2 dhā might be put as properly here.

✓ dhī, dīdhī, 'think'.

Pres. [2.] dhīmahi B.+ — [3?] dīdhayas dīdhayan dīdhyat etc. dī-
dhyat adīdhet etc. dīdhye dīdhyāthām dīdhīthām dīdhyāna
adīdhīta etc. v.B.

Perf. dīdhaya -dhima (-mas sv.) -dhiyus -dhyus dīdhire v.B.

Verb. dhītā v.+

Sec. Conj.: Int. dedhyat TS. — Desid. ? dhīśamāṇa RV¹.

Deriv.: dhī v.+ dhīra v.+ dhiyasānā RV. -dīdhayu RV.
dhītī v.B. dhīvan AV. dīdhiti v.+

Compare γ dhyā. The form dhīmahi belongs here only as thus used
later, with a false apprehension of its proper meaning.

✓ dhukṣ, 'kindle'.

Pres. [1.] dhukṣate B¹.

[Perf. etc. dudhukṣe; adudhukṣat, adhukṣiṣṭa; dhukṣisyyate, dhuk-
ksitā.]

Sec. Conj.: [*Int.* dodhuks-. — *Desid.* dudhuksisha-. —] *Caus.* dhukṣayati
etc. e.+ (dhukṣyate c.)

Deriv. -dhukṣaṇa e.+

Occurring only with the prefix **sam**.

✓ dhū, dhu, 'shake'.

Pres. [5.] dhūnóti dhūnute etc. v.+; dhunoti dhunute etc. JB.S.+ — [2.]
dhuváte (3.p.) CB., dhuvāná ts. — [6.] dhuvati etc. AV.B. (dhūvet k.)
— [9.] dhunīyat dhunāna dhūnāna c. — dhunet? M¹.

Perf. dudhāva etc. e.+; dudhuve AV. (dudhuvīta dūdhōt RV.)

Aor. 4. adhūṣṭa -ṣata RV.S. [adhosṭa. — 5. adhāvīt adhuvīt, adhaviṣṭa.]

Fut. 1. dhavīsyati B.S., -te B. [dhosyati -te. — 2. dhavitā, dhotā.]

Verb. dhūtā v.+; dhuta e.+ [dhūna; dhavitum;] dhūtvā AB.;
-dhūya AV.+

Sec. Conj.: *Pass.* dhūyáte etc. AV.+ (dhūyant M.) — *Int.* dodhavīti etc.
v.e., dodhūyate etc. e.+ (dodhūyat pple. e.+); davidhu- RV. (da-
vidhāva RV.) — [*Desid.* dudhūṣa-. —] *Caus.* dhūnayati -te etc. e.+
[dhāvayati.]

Deriv.: -du v. -dhāva B. dhuvaka JB. -dhuti c.
-dhava RV. dhavitavyà CB. dhūvana B.S. dhūni? v.B.
-dhavana B.S. dhavītra B.S. dhūti RV. dhūnana e.+

Compare ✓ 2 dhāv.

✓ dhūrv, 'injure'.

Pres. [1.] dhūrvati etc. v.B.

[*Perf.* dudhūrva.]

Aor. 5. adhūrvīt CB.

[*Fut.* dhūrvīsyati, dhūrvitā.]

Verb. dhūrvitum CB.

A secondary root-form from ✓ dhvṛ dhur.

✓ dhṛ, 'hold'.

Pres. [1.] dhareran Acs¹.; adhāram R¹.

Perf. dadhāra etc. (dadhartha) JB.E.+; dādhāra v.B. (dādhártha RV.TA.);
dadhré etc. v.+

Aor. 1. dhṛthās AV.; adhāri c. — 3. ádīdharat etc. v.B.S. (dīdhar, didhṛ-
tam -tā RV.), -rata (3.s.) CB. [— 4. adhārsīt.]

Fut. 1. dharisyati etc. e.+; -te etc. AV.+ — 2. dhartā c.

Verb. dhṛtā v.+; dhartum c. -tavāi KB.; dhṛtvā B.+; -dhṛtya B.; dhar-
tāri RV.; -dhāram s.

Sec. Conj.: *Pass.* dhriyáte etc. v.+; -ti etc. e.+ — *Int.* dardharsi adardhar
RV.; dādharti dādhrati dādhartu B. (dadhartu? AVP.; dādhārayati
JB.) — *Desid.* didhīrsa- (*in d.*) [didhariṣate.] — *Caus.* dhārāyati -te
etc. v.+ (dhāryáte B.+; didhārayisa- S.C.)

<i>Deriv.:</i>	dhára v.+	dharmán rv.	-dhāri c.	dhruvás rv.
	dháraṇa av.+	dhárman v.+	-dhīra e.+	dhruví v.R.
-dharanīya c.	dhárma av.+	dhúr v.+	dádhṛvi rv.	
dharanī e.+	dhariman c.	dhura e.+	dṛḍhṛá? rv.	
dharúṇa v.B.	dhárīman rv.	-dhṛt v.+	didhīrṣā c.	
-dhártu rv.	dhárīyas b.s.	-dhṛk e.+	-didhīrṣu c.	
-dháritu rv.	-dhára v.+	dhṛti v.+	-dhāraya v.+	
dhartṛ v.B.	dháraka b.+	-dhṛtvān n.	dhārayú rv.	
dhartrá b.s.	dhārin u.s.+	-dhra v.+	dhārayitavya v.+	
dháritṛ b.+	dhārya e.+	-dhri? v.+	dhārayitṛ b.+	
dharṇasí v.B.	dhāraṇa v.+	dhruvá v.+	dhārayiṣṇu c.	
dharṇí rv.	-dhāraṇīya c.		-didhārayiṣā c.	

V dhṛṣ, 'dare'.

Pres. [5.] dhṛṣṇóti etc. v.+ — [1.] dhárṣati etc. vs.R. — [2?] dhṛṣánt rv.,
dhṛṣāṇā av.

Perf. dadhárṣa etc. v.B. (dādhṛṣus av.; dadhárṣat -ṣati dadharsīt rv.;
dadhṛṣate dádhṛṣanta av.)

Aor. 2. adhṛṣas qb. (dhṛṣámāṇa? rv.) — [3. adīdhṛṣat, adadharsat. —]
5. adharsiṣus TA.

[Fut. dharsiṣyati, dharsitā.]

Verb. dhṛṣṭá v.+; dhṛṣitá v.; -dhṛṣya b.+; -dhṛṣe v.B., -dhṛṣas rv.

Sec. Conj.: [Int. darīdhṛṣ-. — Desid. didharsiṣa-. —] Caus. dharsayati
etc. B.+

<i>Deriv.:</i>	dhárṣa v.+	dharṣāṇa e.+	dhṛṣṭi b.+	dadhṛṣá rv.
	-dharsakā e.+	dharṣāṇīya e.+	dhṛṣṇú v.+	dádhṛṣi v.
	-dharsin c.	-dhṛṣ v.	dhṛṣya v.+	dadhṛṣvāṇi rv.
	-dharsyā av.	dhṛṣáj rv.		-dharsayitavya c.

V dhamā, see V dham.

V dhyā, 'think'.

Pres. [4.] dhyāyati etc. B.+; -te etc. E.+ (dhyāyīta u.) — [2.] dhyāti etc.
E.+ (dhyāyāt B.S.)

Perf. dadhyāu etc. B.+

Aor. 4. dhyāsus m. — 6. ádhyāsiṣam qb.

Fut. 1. dhyāsyati E. — 2. dhyātā JUB.

Verb. dhyāta B.+; dhyātvā B.+; -dhyāya E.+; dhyāyam c.

Sec. Conj.: Pass. dhyāyate c. — [Int. dādhyā-. —] Desid. didhyāsate qb.
[— Caus. dhyāpayati.]

<i>Deriv.:</i>	dhyā v.+	dhyāna u.+	dhyātṛ c.	-didhyāsana c.
	-dhyāyin B.+	dhyātavya c.	dhyeya E.+	-didhyāsitavya B. -didhyāsu c.

Compare V dhī, of which this is a later secondary form.

✓ dhraj, dhrāj, 'sweep'.

Pres. [1.] dhrājati etc. RV.; dhrājamāna MS.

Aor. 5. dhrājisīya MS.

Deriv.: -dhrajati RV.	dhrājas RV.	dhrāj MS.	dhrāji V.B.
	dhrāji- RV.	dhrājá MS.	dhrājí MS.

✓ dhvaṇs, dhvas, 'scatter'.

Pres. [1.] dhvaṇsati -te etc. B.+

Perf. dadhvāṇsus U., dadhvāṇsire E.; dadhvāṇsé V.B.

Aor. 2. dhvasán RV. — 3. adadhvaṇsat. — 5. adhvāṇsīṣṭa.]

[Fut. dhvaṇsīṣyate, dhvaṇsītā.]

Verb. dhvasta B.+; -dhvasya E.+

Sec. Conj.: Pass. dhvasyate c., -ti GB. [— Int. danīdhvāṇs- -dhvasya-. —

Desid. didhvāṇsīṣā-.] — Caus. dhvaṇsāyati etc. B.+, -te etc. JB.; dhvasāyati etc. RV.

Deriv.:

-dhvasa E.+	dhvásanti n. pr. RV.	dhvasmán RV.	dhvaṇsin E.+
dhvasán n. pr. QB.	dhvásirá RV.	dhvásrá RV.B.	dhvánsana B.+
dhvasáni v.	dhvasti c.	dhvásá AV.+	dhvaṇsi s.
		-dhvaṇsaka c.	

✓ dhvan, 'sound'.

Pres. [1.] dhvanati etc. c.

Perf. dadhvānus c.

Aor. [3. adidhvānat adadhvānat. —] 5. ádhvānīt RV.

[Fut. dhvanīṣyati, dhvanītā.]

Verb. dhvanita c.. dhvāntá B.+

Sec. Conj.: Int. dandhvān- (in d.). — Caus. dhvanayati B. (dhvanayīt RV.); adhvānayat RV. (dhvānita c.)

Deriv.: dhvana TA. dhvaní AV.C. dhvāna s.+ dandhvāna E. dhvānyà RV. dhvanāna s.+ dhūni? V.B.

The RV. forms are set off by BR., perhaps rightly, to a separate ✓ dhvan 'cover', to which then dhvāntá RV.E.+ 'dark' is also referred.

✓ dhvṛ, dhur, dhru, 'injure'.

Pres. [1.] dhvārati etc. B.

[Perf. dadhvāra.]

Aor. 4. [adhvārsīt,] ádhūrsata (3p.) RV. [dhvṛśīṣṭa. — 5. dhvarīṣīṣṭa.]

[Fut. dhvarīṣyati, dhvartā.]

Verb. dhūrta E.+, dhruṭa TB.; dhūrvane RV.

Sec. Conj.: [Int. dādhvarya-. —] Desid. dūdhūrsati etc. AV.QB. [— Caus. dhvārayati.]

<i>Deriv.</i> : dhúr CB.MS.	-dhru? RV.	dhvará MS.	-dhvartavya TS.
dhūrtí RV.	-dhrut RV.	dhvarás RV.	-dhvṛt RV.
-dhorāṇa? c.	dhrúti RV.		

Compare $\sqrt{dhūrv}$, which is a secondary form (u-class) of this root.

$\sqrt{nāñç}$, see 1 2 naç.

$\sqrt{nakṣ}$, 'attain'.

Pres. [1.] nákṣati -te etc. v.b.

Perf. nanakṣús -kṣé RV.

[*Aor. etc.* anaksīt; naksīyati, naksitā.]

Deriv. : nákṣatra? v.+ naksya RV.

A secondary form of $\sqrt{2}$ naç. Compare also inaks, under $\sqrt{2}$ naç.

$\sqrt{naṭ}$, 'dance, play'.

Pres. [1.] naṭati c.

Sec. Conj. : *Caus.* nāṭayati etc. c.

<i>Deriv.</i> : naṭa E.+	naṭana c.	nāṭa c.	nāṭin c.
	naṭanīya c.	nāṭaka c.	nāṭayitavya c.

A prakritized formation from $\sqrt{nṛt}$.

\sqrt{nad} , 'sound'.

Pres. [1.] nádati etc. AV.+, -te etc. E.+

Perf. nanāda nedus E.+, nedire E.

[*Aor. etc.* aninadat, anădīt; nadiyati, naditā.]

Verb. nadita c.; -nadya E.+

Sec. Conj. : *Pass.* nadyate E. — *Int.* nānadati (3p.) etc. v.E., nānadyate etc. JB.E. — [*Desid.* ninadiṣa-. —] *Caus.* nadáyati -te etc. RV.E.; nādayati -te etc. E.+ (nādyate E.+)

<i>Deriv.</i> : nadá v.+	nadathu u.	nādá v.+	-nādana E.
nadí? v.+	nadanú RV.	nādín AV.+	nānada B.S.
-nadin E.	nadanímán AV.	nādi s.	

Compare the next root.

\sqrt{nand} , 'rejoice'.

Pres. [1.] nándati etc. v.+, -te etc. E.+

Perf. nanandus etc. E.+

[*Aor.* ananandat, anandīt.]

Fut. nandiṣyate E. [-ti. — 2. nanditā.]

Verb. nandita E.+; -nandyā E.+

Sec. Conj. : *Pass.* nandyate etc. c.— [*Int.* nānand-.— *Desid.* ninadiṣa-.—]

Caus. nandayati -te etc. u.+

Deriv.:

nánda v.+	nándana AV.+	nandáthu B.+	nánāndr? v.
nandaka E.+	-nandaníya c.	nāndaná SV.U.	-nandayitavya U.+
nandin AV.+	nándi B.+	nāndí RV.E.+	-nandayitṛ c.
-nandya c.	nanditṛ E.	nānduka c.	

Doubtless the same with the preceding root.

V nabh, 'burst'.

Pres. [1.] nábhate etc. v. [— 9. nabhnāti. — 4. nabhyati.]

[Perf. etc. nanābha nebhe, etc.]

Sec. Conj.: Caus. anabhayan AB.; nambhaya ts.s.

Deriv.: nábh RV.	nabhyanya RV.	nabhāka RV.B.	nábh RV.
nabhanú, -ú RV.	nábhás V.+	nábhya V.B.S.	nábhi V.+

The connection of part of the derivatives with this root is quite questionable.

V nam, 'bend, bow'.

Pres. [1.] námati -te etc. v.+ (namāna R.)

Perf. nemus c. (nānāma nanámas RV.), neme RV. (nanāmire M.)

Aor. 3. anīnamat etc. RV.C. — 4. anān K., anaṁsata (3p.) B. (naṁsāi nāṁsante RV.) — 6. anaṁsīt c.

Fut. 1. naṁsyati B., namiṣyati c. [— 2. naṁtā.]

Verb. natá V.+; naṁtum c., namitum c.; natvā c.; -nátya B., -namya E.+; -námam -náme RV.

Sec. Conj.: Pass. namyate U.+ — Int. nánnamīti etc. V.B. (nannamus B.), -māna (námname anamnata RV.); nannamyate S. — Desid. ninamśa (in d.) — Caus. namayati etc. V.+; nāmayati etc. U.S.+ (nāmyate etc. E., -ti etc. c.)

Deriv.: -nam AV.	námi? RV.	-nāma E.+	nemí V.+
náma RV.? E.+	nati AV.+	-nāmaka c.	-nannama RV.
namana c.	námtva RV.	nāmin V.+	-ninamśu c.
namaniya c.	námtṛ c.	nāmya E.+	namayitavya c.
námas V.+	namrá V.+	nāmana c.	-namayitṛ c.
namasāná V.		-nāmuka B.	namayışnu RV.

V nard, 'bellow'.

Pres. [1.] nardati etc. B.+; -te etc. E.+

Perf. nanarda E.

[Aor. etc. anardit; nardisyati, narditā.]

Verb. nardita E.+; -nardam E.

Sec. Conj.: Int. nānardyamāna c. — Caus. -nardayati GB.

Deriv.: -narda S.+ -nardin U. nardana c.

V 1 naç, 'be lost'.

Pres. [4.] nācyati etc. v.+, -te etc. e. — [1.] nāçati -te etc. v.e. +

Perf. nanāça v.e.. neçus b. +

Aor. 2. anaçat e.+ — 3. aneçat etc. v.b.; anīnaçat etc. v.+ (nīnaçus e.)

Fut. 1. naçışiyati av.+; nañksyati -te etc. e.+ (anañksyata m.) — 2. naçitā e. [nañṣṭā.]

Verb. naṣṭā v.+ [naṣṭum, nañṣṭum; naṣtvā, nañṣtvā.]

Sec. Conj.: [Int. nānaç-. — Desid. ninaçisa-, ninañksa-. —] Caus. naçayıti etc. v.+, -te etc. e.+ (nāçayádhyāi rv.; nināçayisa- c.)

Deriv.: -naç rv.b. naṣṭi b.+ nāçin b.+ nāṣṭrā av.b.

-nañçin v.s. naçvara c. nāçya e.+ nāçayitf vs.

naçana b.+ nāça b.+ nāçana av.+

nañçuka k. nāçaka e.+ nāçuka ts.

The forms from the stem naçā are perhaps to be classed as o" aorist 2.

V 2 naç, nañç, 'attain'.

Pres. [1.] nāçati -te etc. v.

Aor. 1. ánaç v.b. (naç v.; anaṣṭām nak nakṣi impv., nāñçi naçimahi rv.)

Verb. -naçē rv.vs.

Sec. Conj.: Desid. ínakṣati etc. rv.

Deriv.: nāñçā rv. -nāñçana rv. -naçā v. -nāçā rv.s.

The form ánaç is by some referred to V 1 aç. Compare V naks.

V nas, 'unite'.

Pres. [1.] násate etc. rv.

Aor. 1. nasimahi rv.

V nah, 'tie'.

Pres. [4.] náhyati -te etc. v.+ (nahyus ab.) — [1.] nahet m.

[Perf. etc. nanāha (nanaddha nehitha) nehe; anīnahat, anātsīt anaddha; natsyati -te, naddhā.]

Verb. naddhā v.+; [naddhvā;] -náhya b.+

Sec. Conj.: Pass. nahyate c. [— Int. nānah-. — Desid. ninatsa-.] — Caus. nāhayati etc. s.+

Deriv.: -nah (nádh) v.+ náhus v.+ nāha av.+ -nāhana c.

náhana v.+ -naddhi b. -nāhya b.s. -nāhuka? ab.

náhas? c. -naddhavya e.+

V nāth, nādh, 'seek aid'.

Pres. [1.] nāthate etc. b.+, -ti etc. e.+; nādhamāna v.

[Perf. etc. nanātha, nanādhe; anāthīt, anādhīṣṭa; nāthisyati, nādhīsyate; nāthitā, nādhitā.]

Verb. nāthitá v.+; nādhítá RV.; nāthítum c.; -nāthya c.

Sec. Conj.: *Pass.* nāthyate c.

Deriv.: nāthá v.+ -nādha B. nādhas RV.

✓ niñs, 'kiss'.

Pres. [2.] níñsate niñsata níñsāna RV.

[*Perf. etc.* niniñse; aniñsiṣṭa; niñsiṣyate, niñsitā.]

Deriv. -niñsin c.

✓ nikṣ, 'pierce'.

Pres. [1.] níkṣati etc. AV.

[*Perf. etc.* ninikṣa; anikṣit; nikṣiṣyati, nikṣitā.]

Verb. -níkṣe v.

Deriv.: -nikṣāṇa c. níkṣāṇa? RV. nékṣāṇa AV.S.

Is perhaps a desiderative formation from ✓ 1 naç.

✓ nij, 'wash'.

Pres. [2?] nije c., nijānā RV. — [3.] ninikta (2p.) RV.

[*Perf.* nineja, ninije.]

Aor. 2. anijam -jan AV.S. [— 3. aninijat.] — 4. anāikṣit nikṣi AV.

[*Fut.* nekṣyati -te, nektā.]

Verb. nikta v.+; niktvā B.+; -níjya B.+; -nije RV.

Sec. Conj.: *Pass.* nijyate etc. E.+ — *Int.* nénekti nenikté etc. V.+ [— *Desid.* ninikṣa-.] — *Caus.* nejayati etc. B.+

Deriv.: -nij v.s. -neka s.c. -neja c. néjana v.+
-niki c. -nega B.S. nejaka c. -nektr̄ s.
-nejya PB.

The intensive is regarded by the grammarians as the present-stem of this root.

✓ nind, nid, 'revile'.

Pres. [1.] níndati etc. V.+; -te etc. E.+

Perf. nininda E.+ (*nindima ninidús* RV.)

Aor. 1. nindyāt U., nidānā RV. — 5. ánidisus RV.S. (*níndisat* AV.)

Fut. [1. nindisyati. —] 2. ninditā E.

Verb. ninditā v.+; -nindya E.

Sec. Conj.: *Pass.* nidyáte RV.; nindyate c. — *Desid.* nínitsati RV., -te s.

Deriv.: níd RV. nindá AV.+ níndya V.+ nindit̄ RV.
nídā RV. nindaka E.+ nindana c. ninit̄ RV.
-nedya RV. nindin c. nindanīya c.

✓ nī, 'lead'.

Pres. [1.] náyati -te etc. V.+ — [3?] niníthás niníyāt RV., ninetu MS. —

[2.] néši v.s., nethá RV., ánítām RV.

Perf. nināya ninyus etc. v.+ (ninétha RV., nīnima TS.). ninye B.+ — -nayām āsa M., -nayām cakre R.

Aor. [1. anāyi. — 3. anīnayat. —] 4. anāisit etc. v.+ (nāis anāit B.S.; nešati etc. RV., néšat V.B., nesa AV.), aneṣṭa etc. V.B. — 5. anayit AV., anayiṣṭa (2p.) s. — anāyiṣata (*pass.*) c.

Fut. 1. nešyati etc. AV.+, -te etc. B.+ (anesyathās M.); nayisyati etc. JB.E.+ (anayisyat JB.), -te etc. R. — 2. netā E., nayitā E.

Verb. nītā V.+; néatum B.+; -tavāi B.S., -tos B., nayitum B.+; nītvā B.+; nayitvā E.+; -niya AV.+; nešāni RV.; -nāyam JB.

Sec. Conj.: *Pass.* nīyāte etc. v.+ — *Int.* nenīyāte etc. v.+ — *Desid.* nīnīṣati etc. v.+; -te etc. U.S.+ — *Caus.* nāyayati etc. E.+; -te R.

<i>Deriv.:</i>	-nī v.+	-nāyya c.	netrā AV.+	nēśa RV.
	naya v.+	-nāyana c.	nīthā V.+	nēṣṭṛ V.+
	-nayin E.+	nīti V.+	nīthā V.	-nenī RV.
	nayana U.S.+	netavya E.+	neman-? RV.	nīnīśā E.+
	nāyā RV.C.	nayitavya E.+	-niya B.	nīnīśū E.+
	nāyaka E.+	netṛ V.+	neya S.+	-nīnīṣenya B.
	-nāyin E.	-nayitṛ E.	nāyīṣṭha RV.	

✓ nīd, 'nest'.

May be mentioned on account of nīdā V.+ and nīdī RV.

✓ 1 nu, nū, 'praise'.

Pres. [2.] nāuti nuvānti etc. v.+ (anāvan RV.) — [1.] nāvate -ti etc. v. — [6. nuvati.]

Perf. nunāva c.

Aor. 3. [anūnavat] áñūnot etc. RV. — 4. [anāusit,] áñūṣi etc. V.B. — 5. [anāvīt anuvīt,] anaviṣṭa RV.

[*Fut.* navisyati, nuviṣyati; navitā, nuvitā.]

Verb. nuta c. [nūta; navitum, nuvitum;] -nutya S.; -nāvam B.

Sec. Conj.: *Pass.* nūyate etc. E.+ — *Int.* nōnavīti nonumas etc. V.. no-nuvanta RV. (nōnāva nonuvus RV.); nāvīnot RV. [— *Desid.* nūnūṣa-. — *Caus.* nāvayati (nunāvayiṣa-).]

<i>Deriv.:</i>	-nava B.+	navana c.	nāvā RV.	nonuva c.
	nāvya RV.	nāviṣṭi RV.	nuti c.	

✓ 2 nu, 'move'.

Pres. [1.] nāvate etc. RV. — [2.] nāuti S.

Verb. nūta? PB.

Sec. Conj.: *Caus.* nāvayati etc. B.

✓ nud, 'push'.

Pres. [6.] nudāti -te etc. V.+

Perf. nunoda c., nunude etc. V.+

Aor. 1. nudyāt E. + — [3. anūnudat. —] 4. [anāutsīt,] ánutta etc. v.b. — 5. nudisṭhās AV.

Fut. 1. notsyati E., -te B.E. [— 2. nottā.]

Verb. nuttā v.+, nunna sv.E. +, nudita M.; -nudya s. +; -núde RV., -nudas K.; -nódam v.

Sec. Conj.: Int. anonudyanta B. — *Desid.* nunutsa- (in d.) — *Caus.* nodayati etc. u. + (nodyate E. +)

Deriv.: -nud v. + noda v. + nodya c. -nunutsu c.
 -nuda E. + -nodaka c. nodana c. -nodayitavya c.
 nutti B. + -nodin c. -nottavya B.

✓ nr̥, 'sport'.

To be recognized with probability in the derivatives:

narúṇa TA. naríṣṭā AV.VS. narisyant E. + narmá VS. narman E. + also in sūnára V.B. and sūnr̥- (sūnítā V. +). Compare also ✓ nr̥t.

✓ nr̥t, 'dance'.

Pres. [4.] nr̥tyati etc. v. +, -te etc. E. +

Perf. nanarta nanṛtus E. +

Aor. 1. nr̥tus RV. (*perf.?*) — 2. nr̥támāna? RV. [— 3. anīnr̥tat, ananartat.] — 5. anartışus v.

Fut. 1. nartışyati c. [nartsyati. — 2. nartitā.]

Verb. nr̥ttá AV. +; nartitum c. narttum c.; nartitvā c.; -nartam B.

Sec. Conj.: Pass. nr̥tyate c. — Int. narīnartti etc. c., narīnṛtyate c. -ti? c. — *Desid.* ninartiṣa- (in d.) [ninṛtsa-]. — *Caus.* nartáyati etc. v. +, -te etc. E. +

Deriv.: nr̥t AV. -nartin VS. nr̥tú RV. nartayitr̥ E.
 nr̥tya U. + nartana s. + nr̥tú RV. ninartiṣā C.
 -narta E. + nr̥ti? AV. -nr̥tti B.
 nartaka E. + nr̥ti V. nartitavya C.

Compare roots naṭ and nr̥.

✓ ned, 'flow'.

Pres. [1.] nedati etc. B., -te U.

[*Perf.* etc. nineeda, ninede ninide; anedīt, -diṣṭa; nedisyati, -te; neditā.]

Deriv. -neda MS.

✓ pac, 'cook'.

Pres. [1.] pácati -te etc. v. + (pacāna M.) — [4.] pácyate etc. RV. CB.

Perf. papáca pecus etc. V.B. [papaktha, pecitha], pece pecire etc. v. + (ápeciran AV.)

Aor. [1. pacyat; apaci. — 3. apipacat.] — 4. [apāksīt, apakta] páksat RV.

Fut. 1. paksyati -te etc. B. + (apaksyat c.) — 2. paktá B.

Verb. (pakvá;) páktave AV.B.; paktvá AV.E.

Sec. Conj.: Pass. pacyáte etc. v.+, -ti m. — Int. pāpacyate etc. c. —

[Desid. pipakṣa-. —] Caus. pācayati -te etc. B. + (pācayate E.)

Deriv.: pac? c.	paktí RV.	pakthín RV.	pācaka E.+
-paca B.+	pákti vs.+	pakvá v. +	-pācin c.
-pacya AV.	paktavya E.	pacelima c.	pācya u.
pácana v.+	paktí AV.+	pāka v. +	pācana c.
pacatá V.B.	paktrima c.	pākin c.	-pācayitr c.
pacatyá RV.	pakthá RV.B.	pākyá u.s.+	

✓ paj, 'start' (?).

Perf. pāpaje RV¹.

Deriv.: pajrá v.s. pájas v.B.

The connection of form and meaning among these words is altogether questionable.

✓ pat, 'tear'.

Pres. [1.] paṭati cl.

Sec. Conj.: Caus. pāṭayati etc. u.+, -te etc. E. (pāṭyate c.)

Deriv.: pāṭa E.+	pāṭaka B.+	-pāṭin c.	pāṭana E.+
		pāṭya c.	pāṭanīya c.

✓ paṭh, 'read'.

Pres. [1.] paṭhati etc. TA.+, -te etc. E.+

Perf. papāṭha c.

[Aor. etc. apīpaṭhat, apāṭhit; paṭhisyati, paṭhitā.]

Verb. paṭhita s.+; paṭhitvā c.

Sec. Conj.: Pass. paṭhyate etc. E.+ — Int. pāpaṭhīti etc. c., pāpaṭhyate c. — [Desid. pipaṭhisa-. —] Caus. pāṭhayati etc. c. (pāṭhyate c.)

Deriv.: paṭhaka E.	paṭhitavya c.	pāṭha s.+	pāṭhya E.+
paṭhana c.	paṭhitī c.	pāṭhaka E.+	pāṭhana c.
paṭhanīya c.		pāṭhin E.+	

✓ pan, 'bargain'.

Pres. [1.] paṇate etc. B.+, -ti etc. E. +

[Perf. etc. penē; apīpaṇat, apaniṣṭa; paṇisaye, paṇitā.]

Verb. paṇita E.; paṇitvā s.

Sec. Conj.: Pass. paṇyate etc. E. [— Int. pampan-. — Desid. pipaṇisa-. —]

Caus. paṇayati etc. c. [pāṇayati.]

Deriv.: paṇa AV.+	pāṇana B.+	paṇāyya B.	-pāṇa AV.
-paṇin c.	paṇí v. +	vaṇíj? v. +	pāṇí? v. +
paṇya B.+		paṇitṛ c.	paṇayitr c.

V 1 pat, 'fly, fall'.

Pres. [1.] pátati etc. v.+, -te etc. e. +

Perf. papáta petús etc. v. + (*paptima* paptús paptiváns rv.; papatyát av.)

Aor. 1. apáti b. — 3. apaptat etc. v.b.s.; apípatat etc. v.

Fut. 1. patisyáti etc. av.+, -te e. (*apatisyat* b.+) — 2. patitā m.

Verb. patitá av. +; pátitum b.; patitvá av.b.; -pátya b. +; -pátam b. +

Sec. Conj.: *Int.* pápatíti etc. rv. [*panípat-*.] — *Desid.* pipatiṣati etc. av. çb.; pitsa- (*in d.*). — *Caus.* pátayati etc. v.+, -te etc. e. + (*pátyate* etc. e. +); patáyati etc. v.b.s., -te rv.

<i>Deriv.</i> : -pat rv.	pátman v.b.	páta av. +	-paptani rv.
pata- v. +	-patya b.	pátaka s. +	patápata s.
pátana v. +	pátvan v.b.s.	pátin av. +	pipatiṣu e. +
-ptu? ms.	patará rv.	pátya e. +	-pitsu c.
patáka s. +	patáru rv.	pátana s. +	patayálú av.
-patitavya c.	pátiṣṭha v.b.	pátaníya c.	patayiṣnú v.
páttra v. +	-patisnú b. +	pátuka b.e.	pátayitr c.
pátatra v.c.	patiyas b.		

V 2 pat, 'rule'.

Pres. [4.] pátyate etc. v.b.

Doubtless only a denominative of páti.

V path, 'go' (?).

Pres. [1.] páthati etc. s.

[*Perf. etc.* papátha, apathít; pathisyati, pathitā.]

Sec. Conj.: *Caus.* pátayati b.s.

Deriv. : páth pathí pánthan v.+ pánthā v. páthan- b. páthas v. + páthis b.

No real root; the present forms doubtless bad readings for patati etc.; the causative a denominative of the stem path.

V pad, 'go'.

Pres. [4.] pádyate etc. v.+, -ti etc. ab.e. — [2?] padyám r¹., patsva m¹.

Perf. papáda pedus etc. v.+, pede etc. b. +

Aor. 1. apadmahi vs. -dran rv. (padáti -dát v.; padíṣṭá v.); ápádi pádi v. + — 3. apípadat av.b. — 4. apatsi etc. v.b.u. (patthás av.)

Fut. 1. patsyati etc. b. + (*patsyantu* c.), -te etc. u. + [— 2. pattā.]

Verb. panná av. +; páttum b.+, -tave rv., -tos b.; -pádyá v. +; -pádas v.b.; -pádam b. +

Sec. Conj.: *Int.* panípadyate c. — *Desid.* pitsati b., -te c. — *Caus.* pádáyati etc. v.+, -te etc. av. + (*pádyate* etc. b. +; pipádayiṣati b. +)

<i>Deriv.:</i>	-pad v.+	pattí AV.+	-pādin c.	-pitsā c.
	pád v.+	-pattavya E.+	-pādya B.+	-pitsu c.
	padá v. +	-patr̄ c.	-pādana E.+	-patsu c.
	-padana B.U.S.	-padva? c.	-pādaniya c.	-pādayitavya c.
	padaníya B.+	-pāda B.+	pādú? RV.MS.	-pādayitr̄ c.
	-pádi RV ¹ .	-pādaka E.+	pāduka B.	-pipādayiṣā c.
				-pipādayiṣu c.

✓ pan, 'admire'.

Pres. [1.] páñanta RV.

Perf. papana papné RV.

Aor. ᳚. paníṣṭa (3s.) RV.

Verb. panítá RV.

Sec. Conj.: *Pass.* panyáte RV. — *Int.* pánipnat v.B. — *Caus.* panáyati -te etc. RV.

<i>Deriv.:</i>	pana- RV.	panas- RV.	paniṣṭama sv.	pányas RV.
	pánya RV.K.	panú RV.	pániṣṭi sv.	-panyā RV.
	panáyya RV.AB.	panitṝ RV.	pániṣṭha v.B.	-panyu RV.
			pánīyas v.	panayáyya RV.

The words panya s., panáyya ḡb. seem to belong in meaning to this root.

✓ pard, 'pedere'.

Not quotable either in verb-forms or derivatives [parda, pardin, pardana].

✓ 1 paç, spaç, 'see'.

Pres. [4.] páçyati -te etc. v.+

Perf. paspaçé etc. v.

Aor. 1. áspasta (pres.?) RV. [— 3. apaspaçat.]

Verb. spaṣṭa v.+

Sec. Conj.: *Caus.* spāçayate etc. v.B., -ti s.

<i>Deriv.:</i>	páç? RV.	paçyin c.	-paçyana c.	spaça B.+
	paçya v.+	paçyata AV.	spáç v.B.	-spáçana AV.
				paspaçā c.

The stem paçya is regarded as supplying the deficient present of ✓ drç.

✓ 2 paç, 'bind'.

Regarded as inferable from paçú v.+. páçā v.+

✓ 1 pā, 'drink'.

Pres. [1.] píbatí -te etc. v.+ — [2.] pānti RV¹. pāthás AV¹. — [3.] pipatu k., pipíte pipate pipíya apipíta B., pipāná RV., pípāna AV.

Perf. papāú etc. v.+ (papātha RV., papiyāt RV.), pape etc. v.

Aor. 1. apāt etc. v.+ (pāhí pātám pātá pānt v.): peyās (3s.) RV.: ápāyi RV. — [3. apípyat. —] 4. pāsta AV.

Fut. 1. pāsyati -te etc. B. + [— 2. pātā.]

Verb. pītā v.+; pātum c., pātave v.B., -tavāi B., -tos KB.; pītvā v.B.S., -tví RV.; -pāya AV. S., -pīya E.+; -pā? RV.; pībadhyāi RV.
[pāyam.]

Sec. Conj.: Pass. pīyāte etc. AV.+ — *Int.* pepīyate etc. U.C. [pāpā..] —
Desid. pipāsati etc. V.+; pīpīsati etc. RV. (V pī?) — *Caus.* pāyāyati
etc. V.+; -te c. (pāyyate s.; pipāyayiṣet k.)

<i>Deriv.:</i>	-pā v.+	pānta RV.	pītū? v.B.	-pība AV.C.
	-pāna v.+	-pāyaka E.	pītī v.B.S.	pāpī RV.
	pānīya E.+	-pāyin B.+	-pītha v.+	pīpāsā B.+
	pātavya B.+	-pāyya RV.C.	-pēya v.+	pīpāsu E.+
	pātṛ v.+	pāyāna v.+		pīpīṣu RV.
	pātra v.+	-pāvan v.B.		pāyayitavyā ms.

Compare V 3 pā.

V 2 pā, 'protect'.

Pres. [2.] pāti etc. v. + (pānā RV¹.)

[*Perf.* pāpāu.]

Aor. 4. pāsati etc. RV. — 6. apāsīt c.

[*Fut.* pāsyati, pātā.]

Verb. [pāta;] pātum E.

[*Sec. Conj.:* pāyate; pāpā-; pipāsa-; pālayati.]

<i>Deriv.:</i>	-pā v.+	pātṛ v.c.	pāla v.+	pītṛ? v.+
	-pāna AV.+	pātra? RV ¹ .	-pāvan v.B.	-pīti RV.
	pātavya c.	pāyū v.	pāti? v.+	-pītha v.
		-pāyya RV.		-pīthya RV.

V 3 pā, 'rise against'.

BR. refer to such a root certain forms from the reduplicated middle stem pīpī with prefix ud. Since, however, such forms occur with the unquestionable meaning 'drink', and, on the other hand, forms from ut-pība (çB.) with the meaning given to 3 pā, it seems probable that we have here only a curiously specialized use of V 1 pā + ud.

V pāy, 'cacare'.

Pres. [1.] pāyate? u.

Deriv. pāyū E.+

A single very doubtful occurrence (see BR.).

V pi, pī, 'swell, fatten'.

Pres. [1.] pāyate RV. — [2?] pīyāna RV. — [3?] pīpihī v.B., pipyatam etc. pīpāyat etc. pīpāya ápīpet etc. (-payat -pema -pyan) pīpāyanta pīpāyāna RV. — [5.] pinvānt -vatī AV., pinvire pinvānā RV., pinvātē apinvātām JE.

Perf. pīpāya etc. (pīpētha pipyathus -yus pīpivāns pipyús-) pipye? (pīpyānā) RV.

Verb. pīnā AV. +

<i>Deriv.:</i> -paya? RV.	-pit RV.	pīva AB.	pīvara E. +
pāyas v. +	pītū V.B.	pīvan V. +	pīvas V.B.
-pyasa? AV.	pīyūṣa v. +	pīvāns M.	pīvīṣṭha CB.

The roots pīnv and pīyā (given for convenience separately) are extensions of this. The classification of the reduplicated forms is difficult and questionable.

✓ pīnv, 'fatten'.

Pres. [1.] pīnvati -te etc. V.B.S.

Perf. pipinvāthus RV.

[*Aor.* etc. apinvīt; pinviṣyati, pinvitā.]

Verb. pinvitā CB.

Sec. Conj.: Caus. pinvayati CB.

Deriv.: -pinva RV. pīnvana B.S.

A secondary root-form, from stem [5.] pīnu of ✓ pī, from which stem a few regular forms are also made in the older language.

✓ pībd, 'be firm' (?).

Pres. [1.] pībdamāna V.B.

Deriv. pībdanā v.

✓ pīç, 'adorn'.

Pres. [6.] piñçāti -te etc. V.B.

Perf. pipēça pipiçus pipiçé -çre v.

Aor. 1. piçānā RV. — 3. apīpiçat. — 5. apeçīt.]

[*Fut.* peçīṣyati, peçitā.]

Verb. piṣṭā V.B., piçitā AV. +

Sec. Conj.: Pass. piçyāte AV. — Int. pépiçat -çāna V.B. — Desid. pipiçā- pipeçīsa-. — Caus. peçaya-.]

<i>Deriv.:</i> pīç v.	pīçācā v. +	pēça v. +	pēças v. +
pīçā v.	pīçāci RV.	pēçī B. +	pēçītī vs.
pīçāngā v. +	pīçuna? v. +	pēçāna v.	

✓ pīṣ, 'crush'.

Pres. [7.] piñṣṭi piñṣānti etc. V. + (piñák RV.), piñṣe M. — [6.] piñṣā AV. ?, apīñsat M.; piṣeyam piṣāntī apīṣan E., apīṣan AV.

Perf. pipēṣa pipiṣe etc. V. +

Aor. 1? apīṣtām (3d.) C. — 3. apīpiṣat E. — 7. apīkṣān CB. [apikṣātām.]

Fut. 1. pekṣyāti U. — 2. pēṣtā.]

Verb. piṣṭā V. +; pēṣtūm B. +, -tavāī B.; piṣtvā B.; -piṣya S. +; -pēṣam B. +

Sec. Conj.: Pass. piṣyáte etc. B.+ [— Int. pepiṣ-. — Desid. pipikṣa-.] — Caus. peṣayati etc. s.+
*Deriv.: pesa E.+ pesya c. pésana B.+ péstra? AV.
peṣaka c. pési RV. peṣṭr c. pípiṣvant? RV.*
 Doubtless we are to read apiṇṣṭām for apíṣṭām (Bhāg. Pur.).

✓ pis, 'stretch' (?).

Pres. [4.] pisyati CB.

Perf. pipisus CB.

Deriv. pésuka CB.

✓ 1 pī, see ✓ pi.

✓ 2 pī, see ✓ pīy.

✓ pīd, 'press'.

Perf. pipīdē RV.

Sec. Conj.: Caus. pīdayati etc. AV.+, -te E. (pīdyate etc. B.+; -pīdam c.)

*Deriv.: -pīda E.+ -pīdaka c. pīdanīya E. -pīlana c.
pīdā s.+ -pīdin c. pīdayitavya E. pipīla? AV.+
pīdana u.+*

✓ pīy, 'abuse'.

Pres. [1.] pīyati etc. V.B.

Deriv.: pīyāru v. pīyaka AV. pīyatnū RV. pīyū V.B.

✓ puṭ, 'scale' etc.

Pres. [6.] puṭati c.

[*Perf. etc. pupoṭa; apotīt; poṭis�ati, poṭitā.*]

Verb. puṭita? c.

Sec. Conj.: Pass. puṭyate c. [— Caus. puṭayati, poṭayati.]

*Deriv.: puṭa B.+ puṭana c. -poṭa c. -poṭana c.
-puṭaka c. -poṭaka c.*

A late and bastard root, probably denominative of puṭa.

✓ puth, 'crush'.

[*Pres. etc. puthyati; pupotha; apothīt; pothisyati, pothitā.*]

Sec. Conj.: Caus. pothayati etc. E.+, -te E.+

Deriv.: potha E. pothaka E.

✓ puṣ, 'thrive'.

*Pres. [4.] pūṣyati etc. V.+, -te etc. E.+ — [9.] pusñāti etc. E.+ — [1.]
poṣati cl.*

Perf. pupoṣa etc. v. + (pupuṣyās rv.)

Aor. 1. puṣyāsam -sma b., -yāt c. [aposi.] — 2. [apuṣat] (puseyam -ema v.b.s., puṣa s.) [— 3. apūpuṣat. — 5. aposīt.]

[*Fut. posīṣyati, pokṣyati; posītā, poṣṭā.*]

Verb. puṣṭā v. +; puṣyāse rv.

Sec. Conj.: Pass. puṣyate etc. c. — [Int. popuṣ-. — Desid. pupoṣiṣa-, pu-puṣiṣa-, pupuksa-. —] Caus. posayati etc. v. +

<i>Deriv.: -pus</i> rv.c.	<i>pūṣa</i> c.	<i>pōṣa</i> v. +	<i>-poṣas</i> rv.
<i>puṣya</i> v. +	<i>pūṣān</i> v. +	<i>poṣaka</i> e. +	<i>poṣuka</i> b.
<i>pūṣka-</i> v. +	<i>pūṣanā</i> rv.e.	<i>poṣin</i> rv.c.	<i>poṣṭr</i> e. +
<i>pūṣpa</i> v. +	<i>pūṣaryā</i> rv.	<i>pōṣya</i> v. +	<i>poṣitṛ</i> c.
<i>puṣṭi</i> v.		<i>poṣaṇa</i> e. +	<i>posayitnū</i> rv.
<i>pūṣṭi</i> av. +		<i>poṣaṇīya</i> c.	<i>posayiṣnū</i> av.

✓ pū, 'cleanse'.

Pres. [9.] punāti punīté etc. v. + (punāhí sv., punaté rv.) — [1.] pávate etc. v.b.s. (pávamāna v. +), pava rv¹., pavant c¹. — punīṣé (1s.) rv¹.

Perf. pupuvus b.s., -ve etc. b. (apupot rv.ms.)

Aor. [3. apīpavat. —] 5. apāviṣus rv., apaviṣṭa etc. rv.ms.

[*Fut. paviṣyati -te; pavitā.*]

Verb. pūtā v. + [pavita, pūna;] pavitum jb.; [pavitvā,] pūtvā av., pūtvī rv.; -pūya b.s.; -pāvam s.

Sec. Conj.: Pass. pūyāte etc. v. + [— Int. popu-. — Desid. pupūṣa-, pi-paviṣa-. —] Caus. pavāyati etc. b.s., -te aa.; pāvayati etc. b.+, -te e. (pāvyyate etc. c.)

<i>Deriv.: -pū</i> v.b.	<i>pāvyā</i> rv.	<i>potṛ</i> v. +	<i>-pāva</i> v. +
<i>-pu</i> av.	<i>pāvana</i> v. +	<i>potrā</i> v. +	<i>pāvakā</i> v. +
<i>-pvā?</i> v.	<i>pūti</i> b. +	<i>pavītṛ</i> rv.	<i>pāvana</i> e. +
<i>pava</i> c.	<i>pūtrīma</i> av.	<i>pavītṛ</i> av. +	<i>-puna</i> e. +
<i>pavā</i> rv.		<i>pavītra</i> v. +	<i>pavayitṛ</i> b.

✓ pūj, 'reverence'.

Pres. [1.] apūjan? m¹.

Perf. pupūjire m¹.

[*Aor. apūpujat.*]

Sec. Conj.: Caus. pūjayati etc. s. +, -te etc. e. (pūjyate etc. e. +)

<i>Deriv.: pūjā</i> s. +	<i>pūjya</i> e. +	<i>pūjana</i> rv.e. +	<i>pūjayitr</i> e.
<i>pūjaka</i> e. +		<i>pūjanīya</i> e. +	<i>pūjayitavya</i> c.

✓ pūy, 'stink'.

Pres. [1.] pūyati etc. b.s. [-te.]

[*Perf. etc. pupūye; apūpuyat, apūyiṣṭa; pūyisyate, pūyitā.*]

Verb. [pūta,] pūyita (caus.?) qb.

[*Sec. Conj.: popūy-, popū-; pupūyiṣa-; pūyaya-.*]

Deriv.: pūya b. +

✓ pūr, see ✓ 1 pr.

✓ 1 pr, prṇ, pūr, 'fill'.

Pres. [3.] píparti píprati etc. v.c. (ápiprata 3s. rv.; pipíprhi c¹) — [9.] prṇáti etc. v.b.s. — [6.] prṇáti -te etc. v.b. — [5.] prṇuyāt s¹. — [4.] pūryamāṇa rv¹.

Perf. pupūre -rire c. (pupūryās rv.); [papāra, paparus paprus] paprvāns? ms.

Aor. 1. pūrdhí rv.; apūri c.; priyāsam av. [pūryāt.] — 3. apūpuram cb. (pūpurantu rv.); píparat rv¹. — 5. [apārīt,] pūristhās ta.

[*Fut.* parísyati, parítā.]

Verb. pūrná v.+, pūrtá v.+, pr̄ta s¹. [pūrita]; pūritum r.; [pūrtvā;] -pūrya e.+; -puras k.; prṇádhyaī rv.; -pūram s.

Sec. Conj.: *Pass.* pūryáte etc. b.+, -ti etc. e. (or pres. 4.) — [*Int.* pāpr-, po-pūr-. — *Desid.* pipariṣa-, pupūrsa-. —] *Caus.* [pārayati;] pūráyati etc. av.+, -te etc. e.+ (pūryate etc. e.+)

<i>Deriv.</i> : púr v.	párīnas rv.	pūraka e.+	pápri rv.
-paraṇa c.	párīman rv.	-pūrin e.	pápuri rv.
párus v.+	páreman sv.	-púrya b.e.	púpuri sv.
párvan v.+	púriṣa? v.+	púraṇa b.+	púraya? rv.
purú v.+	pūrtí v.+	púraṇīya c.	pūrayitṛ e.
	pūra e.+	-pr̄ṇa v.b.s.	pūrayitavya c.

See also ✓ prā, which is a secondary form of this root.

✓ 2 pr, 'pass'.

Pres. [3.] píparti píprati etc. v.b.s.c. (píprhi s¹.c¹) — [1.] para vs¹.? — [2.] pársi rv.

Aor. 3. ápíparat etc. v.b. (píparat v.b., pípárat rv¹) — 4. pársati etc. rv., pársat v.b., parṣa v. — 5. pārisat rv.

Verb. parsáni rv.

Sec. Conj.: *Caus.* pārayati etc. v.+, -te etc. e.+ (pāryate c.)

<i>Deriv.</i> : -páraṇa v.	parṣáni rv.	páraṇa v.+	pípru? v.
partṛ rv.	pársiṣṭha rv.	páraṇīya e.+	-pāraya rv.
parṣá? rv.	párá v.+	perú v.	pārayitṛ b.
-parṣin? cb.	-párin ab.	pápri v.	pārayiṣṇu v.+

The aorist stem parṣ has almost won the value of a secondary root.

✓ 3 pr, 'be busy'.

Pres. [5.] prṇoti c¹, prṇvāṇa c¹.

Verb. pr̄ta e.+

Sec. Conj.: *Pass.* priyate e.+ — *Caus.* pārayati etc. c.

Deriv.: -pra? rv. -pára e.+

Only with ā and (especially) vyā; hence in all probability a specialized use of 1 or 2 pr (1 pr 'be filled up or occupied', or 2 pr with vi-ā, 'made to pass to and fro, kept in motion').

✓ prē, 'mix'.

Pres. [7.] pṛṇākti pṛñcānti etc. v.b., pṛṇktē etc. v.b. — [1.] pṛñca pṛñcatī av. — [3.] pipṛgdhi v.b., pipṛkta rv.

Perf. papṛcūs b. (papṛcāsi rv., -cyāt etc. v.), papṛcānā rv.

Aor. 1. párcas rv., pṛcīya etc. rv.s., pṛcānā rv. — 4. aprāk av., aprķṣi-kta etc. v.b.s. [— 5. aparcīt, aparcīṣṭa.]

[*Fut.* parcīṣyati -te, parcītā.]

Verb. pṛktā v.+, -pṛgnā? rv¹; -pṛce rv., -pṛcas v.b.s.

Sec. Conj.: *Pass.* pṛcyāte etc. v.+ [— *Int.* parīpṛc-. — *Desid.* piparcīsa-. — *Caus.* parcaya-.]

Deriv.: -prē v.b. parka av.+ pṛks? rv. praksá? v.
-párcana v. pṛksá? rv.

✓ prē, see ✓ 1 pr.

✓ pṛt, 'fight'.

Inferable from the derivatives pṛt rv., pṛtanā v.+

✓ pṛc, pṛs (?) .

Under this heading may be grouped a number of words of doubtful relations, in part perhaps connected with ✓ sprē :

pṛçana rv.	pṛçni v.+	pṛṣṭā v.b.	párceu v.+
pṛçanī rv.	pṛṣant v.+	pṛṣṭi v.b.	párçāna v.
	pṛṣatā b.+	pṛṣṭhā v.+	

✓ pyā, 'fill up'.

Pres. [4.] pyāyate etc. v.+

Perf. pipye? rv. [papye.]

Aor. [1. apyāyi. —] 4. apyāsam aa. — 5. pyāyisīmahi s. — 6. pyāsi-
sīmahi av.b.s.

[*Fut.* pyāsyate, pyāsiyate; pyātā, pyātitā.]

Verb. pyāta ts. [pyāna.]

Sec. Conj.: *Caus.* pyāyāyati etc. av.+, -te etc. c. (pyāyayiṣṭhās u.; pyāy-
yāte etc. b.+)

Deriv.: -pyāya c. -pyāyya e. -pyāyana b.+ -pyāyayitṛ b.
-pyāyin c.

Is a secondary root-form from ✓ pī.

V prach, 'ask'.

Pres. [6.] **pṛcháti** -te etc. v. +

Perf. **papracha** **paprachus** b. +

Aor. [3. **apaprachat.** —] 4. **áprāksit** etc. v. + (**áprāt** rv.), **aprasta** c. (**prksase?** rv.)

Fut. 1. **prakṣyati** etc. b. + (**aprakṣyat** b.u.) [— 2. **praṣṭā**.]

Verb. **prṣṭā** v. +; **prāṣṭum** v. +; **prṣṭvā** e. +; -**pṛchyā** e. +; -**pṛcham** -che rv.

Sec. Conj.: *Pass.* **pṛchyāte** etc. v. + — [*Int.* **parīpṛch-**. —] *Desid.* **pipṛchiṣa-** (*in d.*). — [*Caus.* **prachaya-**.]

Deriv.: -**pṛch** rv. **pṛchaka** b. + **praṣṭṛ** u. + **pipṛchiṣu** c.
prāch- e. + **pṛchyā** rv.c. **praçnā** v. + **paprksénya** rv.
pṛchā c. **praṣṭavya** e. + -**praçnya** b.

The rv. form **paprksé** is also referred hither by BR.

V prath, 'spread'.

Pres. [1.] **práthate** etc. v. +, -**ti** etc. v. +

Perf. **paprathé** etc. v. +, -**thatus** c.

Aor. 1. **prathānā** rv. — 3. (*perf.?*) **papráthat** etc. -**thanta** rv. — 5. **aprath-
iṣṭā** etc. rv.

[*Fut.* **prathisyate**, **prathitā**.]

Verb. **prathita** e. +

Sec. Conj.: *Caus.* **pratháyati** etc. v. +, -**te** etc. v. (**práthayi** tb.s.)

Deriv.:

- pṛth? rv.	pṛthī v.b.	práthana b. +	práthiṣṭha v.b.
pṛthā b. +	pṛthū v. +	práthas v.b.	práthīyas b.s.
pṛthak v. +	pṛthivī v. +	prathu e. +	prathasnu? tb.
pṛthavāna rv.	prathā c.	prathimán rv.c.	prathayitr c.

V prā, 'fill'.

Pres. [2.] **prási** rv.

Perf. **paprāú** etc. v. (**paprátha** rv.; **paprā** rv.), **papre** etc. v.

Aor. 1. **aprāt** etc. v.b.; **aprāyi** av. — 4. **aprās** (3s.) rv.b.

Verb. **prátā** rv.

Deriv.: -**prā** rv. -**pra** av.b.s. -**prāṇa** (api-) rv. -**prāvan** rv.

A secondary root-form, from V 1 pr.

V pri, 'please'.

Pres. [9.] **prináti** -**níté** etc. v. + — [4. (*or pass.*)] **priyate** etc. u. +, -**ti** etc. e. + (**priyanti** r!).

Perf. **pipriyé** -**yāṇā** rv.; **apipres** etc. b.s. (**pipráyat** etc. -**áyasva** pi-**prihí** rv.)

Aor. 1. **priyāt** c. — 4. **aprāisit** etc. b. (**présat** rv.) [**apreṣṭa**.]

[*Fut. presyati -te, pretā.*]

Verb. prītā v.+; prītvā ķB.

Sec. Conj.: [Int. pepri-]. — Desid. píprīṣati RV. — Caus. prīnayati etc. s.+

Deriv.: -pri v.b.s. prīti s.+ premān v.+ piprīṣā E. +

priyā v.+ pretṛ RV.S. préyas v.+ piprīṣu E. +

práyas v.b. preñi v. préṣṭha v.+ prīṇana E. +

The so-called causative is, of course, a denominative, apparently of a pple *prīṇa*, not occurring independently.

✓ plu, 'flow'.

Pres. [1.] právate etc. RV.B.S.

Perf. pupruve etc. B.

Aor. 4. proṣṭhās s.

Verb. prutā RV.

Deriv.: pravā RV. pravanā? v.+ -prut v.b.

A side-form to the much more common ✓ plu.

✓ pruth, 'snort'.

Pres. [1.] próthati etc. v.b., -amāna RV.

[*Perf. etc. puprotha, -othe; aprothīt, -thiṣṭa; prothisyati -te, prothitā.*]

Verb. -prúthya RV., prothya s.

Sec. Conj.: Int. pópruthat RV. — Caus. prothayitvā s.

Deriv.: protha B.+ prothátha RV.

✓ prus, 'sprinkle'.

*Pres. [5.] prus̄nuvánti -návat -nute RV. — [9.] prus̄nánt B. — [6.] prusa
RV., -sánt? AV. — [4.] áprusyat ķB.*

[*Perf. etc. puproṣa; aproṣit.*]

Fut. 1. prosiṣyánt TS. — 2. prositā.

Verb. prusítā RV.

Deriv.: -prus v.+ -prūs TS. prusvā AV.B. pŕšvā? TS.

Compare ✓ plus.

✓ plī (?).

The isolated form vi plīyante occurs at SVB. iii. 9. 1.

✓ plu, 'float'.

Pres. [1.] plávate etc. v.+, -ti etc. B.+ — [2?] pluvīta s., apluvan E.

Perf. pupluve B.+, -vus E. +

Aor. 3. [apuplavat,] ápiplavam ķB. — 4. aploṣṭa etc. B.

Fut. 1. plosyati -te etc. B.

Verb. plutā AV.+; -plutya s.+; -plūya ķB.K.

Sec. Conj.: Int. poplūyate etc. B. + [— Desid. puplūṣa-.] — Caus. plāvayati etc. B.+, -te etc. E.+ (plāvyate c.); plavayati c¹.

<i>Deriv.: plavá v.+</i>	<i>plavana s.+</i>	<i>plāva B.+</i>	<i>plāvya E.+</i>
<i>plavaka E.</i>	<i>plavitr̄ E.</i>	<i>-plāvaka c.</i>	<i>plāvana B.+</i>
<i>-plavin c.</i>	<i>pluti s.+</i>	<i>plāvin B.+</i>	<i>plāvayitr̄ E.</i>

Compare √ pru.

√ plus, 'burn'.

Pres. [1.] ploṣati c¹. [plusyati, plusnātī.]

[*Perf. etc. puploṣa; aploṣit; ploṣiyati, ploṣitā.*]

Verb. plusṭa E.+

Sec. Conj.: Pass. plusyate c.

Deriv.: plúši v.B. ploṣa c. ploṣin c. ploṣaṇa c.

Compare √ prus.

√ psā, 'devour'.

Pres. [2.] psāti etc. AV.B.

[*Perf. etc. papsāu; psāyāt, pseyāt, apsāsīt; psāsyati, psātā.*]

Verb. psātā B.; -psāya B.

Sec. Conj.: Pass. apsīyata JB. [— Int. pāpsā. — Desid. pipsāsa. — Caus. psāpaya.-.]

Deriv. psāniya c.

Doubtless a secondary root-form, from √ bhas.

√ phakk, 'swell' (?).

Pres. [1.] phakkant c¹.

[*Perf. etc. paphakka; apaphakkat, aphakkīt; phakkiyati, phakkītā; phakkyate, pāphakk-, piphakkīsa-, phakkaya.-.*]

The single occurrence doubtless artificial.

√ phaṇ, 'spring'.

Pres. [1.] phaṇati c.

[*Perf. etc. paphāṇa paphaṇus pheṇus; aphaṇīt aphāṇīt; phaṇīyati, phaṇītā.*]

Sec. Conj.: Int. pánīphaṇat RV., pamphaṇat s. — [Desid. piphaṇīsa.-.] — Caus. phāṇayati etc. RV.LCS. [phaṇayati.]

Deriv.: phaṇá B.+ phāṇṭa B.+ phéna? v.+

√ phar, 'scatter' (?).

Sec. Conj.: Int. parpharat RV¹.

Deriv.: -pharvī v.B. phárvara RV. phāriva RV. parpharíka RV.

All the derivatives of doubtful meaning and connection.

V bal, 'whirl' (?).

Sec. Conj.: Int. balbaliti CB¹.

It is not probable that this solitary verb-form has anything to do with the common derivatives (from a V bal 'be strong') bála v.+, báliyas AV.+, bál-iṣṭha B.+, baliman U., bálá? S.+

V bādh, 'oppress'.

Pres. [1.] bādhate etc. v.+, -ti etc. E.+

Perf. babādhé v.+, -dha? M.

Aor. [3. ababādhat. —] 5. bādhīṣṭa v. (bādhīṣṭās TA.); bādhīṣṭām TA.

Fut. 1. bādhīṣyati C., -te E. — 2. bādhītā.]

Verb. bādhītā v.+; bādhītum E.; -bādhya RV.; bādhe RV.

Sec. Conj.: Pass. bādhīyate etc. E.+ — Int. bābadhe bābadhāna, bābadhādhē -dhānā RV.B. — Desid. bībhatsate etc. v.+; bībādhīṣate CB. — Caus. bādhayati etc. AV.+

Deriv.: bādh RV.	-bādhin B.C.	bādhāniya C.	bībhatsa S.+
bādhā, -ā v.+	bādhya B.+	-bādhas RV.	bībhatsā B.
bādhaka E.+	bādhana E.+	bādhītavya E.+	bībhatsú V.+
		bādhītṛ E.+	

Compare V vadū, badh. The reference of bībhatsa- to this root is not beyond question.

V budh, 'know, wake'.

Pres. [4.] būdhyate etc. v.+, -ti etc. E.+ — [1.] bōdhati etc. v.+, -te etc. E.+

Perf. bubudhē etc. v.+, bubodha E. (būbodhati etc. bubodhas RV.)

Aor. 1. bodhi (impr.) RV.; abudhran -ram RV., budhānā RV.; ábodhi v.+ — 2. budhānta RV., budhēma AV.? — 3. abūbudhat v. — 4. ábhutsi etc. V.B., abuddha C. [bhutsīṣṭa.] — 5. bōdhiṣat RV., abodhiṣata C.

Fut. 1. bhotsyati B., -te E. [— 2. boddhā.]

Verb. buddhā V.+; boddhum E.+; buddhvā C.; -budhya B.+; -būdhe B., budhí RV.

Sec. Conj.: Pass. budhyate C. — Int. bobudhīti etc. B.C. — Desid. bubhut-sati -te etc. C. [bubodhiṣa-] — Caus. bodhāyati etc. V.+, -te E. (bodh-yate E., bubodhayisa- in d.)

Deriv.:

-budh V.B.	bodhin E.+	buddhi S.+	bodhāyitavya C.
budha B.+	bodhya E.+	boddhvaya U.+	bodhāyitṛ RV.C.
-budhya RV.	bódhana V.+	bodhitavya C.	bodhāyisnu E.
búdhan- TB.	bodhāniya E.+	boddhṛ E.+	bubodhāyisnu E.+
bodhā V.+	bodhi E.+	bubhutsā C.	bibodhāyisnu R ¹ .
bodhaka E.+	bodhīt- RV.	bubhutsu E.+	

V bul, 'submerge'.

Sec. Conj.: Caus. bolayati c.

The single occurrence in a commentary is doubtless artificial.

V bṛñh, vṛñh, 'roar', see *V* vṛñh.

V 1 bṛh, 'make big or strong'.

Pres. [1.] bṛñhati -te etc. qb. — [6.] bṛhati etc. av.b.

Perf. babarha av., babṛñāna rv.

Verb. bṛdhā qb., vṛḍhā qb.c.

Sec. Conj.: Int. bárþat barþhi rv. — Caus. barhaya v.; bṛñhayati etc. (or vṛñh-) e.+, -te e.

Deriv.: bṛh- v.+	bṛhánt v.+	bráhman v.+	bṛñhaṇa e.+
-barha s.+	-bárhas v.b.	brahmán v.+	bṛñhaṇīya c.
-bárhaṇā v.+	bárhiṣṭha v.+	-bṛñhin c.	bṛñhayitavya c.
barháṇā rv.	barhís? v.+		

Compare the following root.

V 2 bṛh, vṛh, 'tear', see *V* vṛh.

The relations of the two roots bṛh, and the connection of some of their derivatives, are not wholly clear.

V brū, 'say'.

Pres. [2.] brávīti bruvánti etc. brúté bruváte etc. v.+ (brūmi r., bra-víhi e.+; abrūvan u., abravat? m.) — [6.] abruvam u.e., bruva-dhvam m., bruvamāṇa c.

Aor. 1. brūyāsta m¹.

Deriv.: -brava v. -bruva av. +

V blī, see *V* vlī.

V bhaks, 'partake of, eat'.

Pres. [1.] bhaksati -te etc. e.+

Aor. 1. abhaksi c. — 3. ababhaksat qb.

Verb. bhaksitum e.+; -bhakṣam s.

Sec. Conj.: Desid. bibhaksīsatí e.? — Caus. bhaksáyati etc. v.+; -te etc. b.+ (bhaksyáte etc. b.+; bibhaksayisati e.+)

Deriv.:

bhaksá v.+	bhakṣya e.+	bhaksitavya c.	bhaksayitr e.+
bhaksaka c.	bhákṣaṇā v.+	bhaksitṛ e.	bhaksayitavya b.+
bhakṣin s.+	bhaksanīya b.c.	bhaksiván b.s.	bibhaksayisā c.
			bibhaksayisu e.+

Secondary root-form, from *V* bhaj (as denominative of bhaksá); the non-'causative' forms only sporadic.

V bhaj, 'divide, share'.

Pres. [1.] bhájati -te etc. v.+ — 2. bhaksi rv.

Perf. babhája bhejus etc. v.+ (babhaktha qb. [bhejitha]), bhejé -jiré etc. v. +

Aor. 3. abíbhajus qb. — 4. abháksit etc. v.+ (abhák v.b., bhaksat rv.), ábhaksi -kta etc. v.+ (bhaksista etc. v.b.s., -sita sv.)

Fut. 1. bhaksyati -te etc. b. (abhaksyan M.); bhajiṣyati -te etc. e. + [— 2. bhaktā.]

Verb. bhaktá v.+; bhaktum b.+, bhajitum e.; bhaktvá av.+, -tváya rv.; -bhajya b.+; -bhájam (*inf.*) b.

Sec. Conj.: *Pass.* bhajyáte etc. av.+ — [*Int.* bábhaj-. —] *Desid.* [bibhakṣa-;] bhikṣa- (*see* V bhiks). — *Caus.* bhájayati etc. v.+, -te c. (bhájyáte etc. av.b.)

Deriv.: bhāj v. +	bhajanīya e. +	bhāgá v. +	bhājaka c.
bhāga v. +	bhajenya c.	bhāgin b. +	bhājin u. +
bhajin c.	bhaktí v. +	-bhāgya s.	bhājya c.
-bhajya c.	bhajitavya e.	bhāgīyas c.	bhājana b. +
bhajana c.	bhaktr̥ rv.	-bhāja s.	bhājayú rv.

Compare the derivative root-forms bhaks and bhiks; compare also V bhañj.

V bhañj, 'break'.

Pres. [7.] bhanákti etc. v.+ (abhanas av.)

Perf. babhañja etc. v.+, -jire c.

Aor. 1. abhāji c. [abhañji; bhajyāt. — 3. ababhañjat.] — 4. abhānksit etc. e. +

Fut. 1. bhañksyati e. — 2. bhañktā M.

Verb. bhagha s.+; bhañktvá e.+, bhaktvá e.; -bhajya e.+; -bhañjam c.

Sec. Conj.: *Pass.* bhajyáte etc. av.+, -ti etc. e. + [— *Int.* bambhañj-, bam-bhajya-. — *Desid.* bibhañksa-. — *Caus.* bhañjaya-.]

Deriv.: bhañgá v. +	bhañgi c.	bhañjana av. +	bhañktr̥ c.
bhañgin rv.c.	bhañjaka c.	-bhañjanu rv.	bhañgurá v. +

V bhat, 'hire'.

This so-called root (bhāṭayati etc. c.) is only a denominative of bhaṭa e. +. doubtless a prakritized form of bhr̥ta.

V bhan, 'speak'.

Pres. [1.] bhanati etc. j.b.c.

Perf. babhāṇa c. [babhañitha.]

Aor. 1. abhāṇi c. [— 3. abibhaṇat, ababhaṇat. — 5. abhāṇit.]

[*Fut.* bhañisyati, bhañitā.]

Verb. bhañita c.; bhañitvá c.

Sec. Conj.: Pass. bhan̤yate c. — *Desid.* bibhan̤isa- (*in d.*) [— *Caus.* bhān-
ayati.]

Deriv.: -bhāna c. bhan̤ana c. bhan̤iti c. bhānaka c.
 bhan̤aniya c. bhāna c. bibhan̤isu c.

A later form of \sqrt{bhan} .

\sqrt{bhan} , ‘speak’.

Pres. [1.] bhánati etc. -nanta rv.

Probably related with $\sqrt{bhā}$. Compare \sqrt{bhan} , the later form.

\sqrt{bhand} , ‘be bright’.

Pres. [1.] bhándate etc. rv.

[*Sec. Conj.: Caus.* bhandayati.]

Deriv.: bhandána v.b. bhándiṣṭha v.s. bhadrá v.+

\sqrt{bharts} , ‘revile’.

Pres. [1.] bhartsati etc. av. ? kb. e.

Sec. Conj.: Caus. bhartsayati etc. e. +, -te c¹. (bhartsyate etc. e. +)

Deriv. bhartsana e. +

The form bhartsyāmi av. is certainly a false reading.

\sqrt{bharv} , ‘devour’.

Pres. [1.] bhárvati etc. rv.

Deriv.: -bharva? rv. bhárvará? rv.

\sqrt{bhal} , ‘perceive’.

[*Pres. etc.* bhalate etc.]

Sec. Conj.: Caus. bhālayati -te etc. u.c.

$\sqrt{bhaś}$, ‘bark’.

Pres. [1.] bhaśati etc. e. +, -te etc. e.

[*Perf. etc.* babhāśa; abhāśit; bhaśisyati, bhaśitā.]

Verb. bhasítum e.

Deriv.: bhaśá vs. bhaśaka c. bhaśana c. -bhāś? ab.

\sqrt{bhas} , ‘devour’.

Pres. [3.] bábhasti bápsati etc. v.b. (babhasat rv., babdhām c¹.) —

[1?] bhásat bhasáthas rv.

Verb. bhasita c.

Deriv.: bhas c. bhástrā? b. + -psu rv. babhasa u.
-bhasa? e. bhásman v. +

Compare the derived root psā. The nouns bhasád v.b.s., bháśas v. hardly belong here.

V bhiks, 'beg'.

Pres. [1.] bhíksate etc. v.+, -ti etc. E.

Perf. bibhikṣe B.U.

[Aor. abhiksista.]

Fut. 1. *bhiksīṣye* E. [— 2. *bhiksītā*.]

Verb. **bhiksita** E. +; **bhiksitum** E.; **bhiksitvā** c.

Sec. Conj.: Caus. bhikṣayati c.

Deriv.: bhiksá v.+ bhikṣaṇa s.+ bhikṣitavyà c. bhikṣu c.
bhikṣin e. bhikṣuka

A desiderative formation from *v* bhaj.

✓ **bhid**, 'split'.

Pres. [7.] bhinátti bhindánti etc. v.+, bhintte c., bhindáná ev.

Perf. bibheda bibhidús v.+, bibhide c.

Aor. 1. ábhedam -et etc. rv. (bhét bhédati bhidánt rv., bhidyús? ms.);

abhedī B.E. — 2. [abhidat] bhideyam AV. [— 3. abibidhat.] — 4. [abhāitsīt,] bhitthās TS. [bhitsīsta.]

Fut. 1. *bhetṣyati* etc. s. +, -āte etc. B. + (abhetṣyat u.) — 2. *bhettā*.

Verb. **bhinná** v.+; **bhettum** b.+, **bhéttavái** b.s.; **bhittvá** v.+; **-bhíd-va** v.+

Sec. Conj.: *Pass.* *bhidyáte* etc. B.+, -*ti* etc. E. [— *Int.* *bebhid-*.] — *Desid.* *bíbhitsati* etc. RV.E. — *Caus.* *bhedayati* etc. E.+, -*te* E. (*bibhedayisa-* in d.), *bhidāpaya-* (in d.).

<i>Deriv.:</i>	<i>bhíd</i> v.+	<i>bhedaka</i> s.+	<i>bhindú</i> v.B.	<i>bhettí</i> v.+
	- <i>bhida</i> E.+	<i>bhedin</i> B.+	<i>bhidura</i> C.	<i>bibhitsā</i> E.+
	<i>bhidā</i> C.	<i>bhedya</i> E.+	<i>bhitta?</i> C.	<i>bibhitsu</i> E.+
	<i>bhídya</i> v.+	<i>bhedana</i> s.+	<i>bhittí</i> B.+	<i>bibhedyisu</i> E.
	<i>bhedá</i> v.+	<i>bhedanīya</i> E.	<i>bhettavya</i> E.+	<i>bhidāpana</i> C.

V bhisaj, 'heal'.

Pres. [2.] bhisakti rv. — [7?] abhisnak rv.

Deriv.: bhisáj v.+ bhesajá v.+

The use of *bhisaj* as a verbal root in RV. is very abnormal. The denominative *bhisajyáti* etc. V.B., from the noun *bhisáj*, is quite common.

✓ bhī, bhīṣ, 'fear'.

Pres. [3.] bibhēti bíbhya^ti etc. v.+ ([bibhitas etc.] bibhiyāt c.) —
[1.] bibhyati -yanti etc. v.+ — bháyate etc. v.

*Perf. bibhāya bibhyus etc. v.+(bībhāya AB.AA.), bibhye e. — bibhayām
cakāra B.*

Aor. 1. bhes B.s., bhema RV., bh

Verb. bhītā v.+; bhetum E.; -bhīya c.; bhiyáse RV.

Sec. Conj.: [Pass. bhīyate. — Int. bebhī-. — Desid. bibhīṣa-. —] *Caus.* bhāyayati etc. c. (-bhāyya B.); bhīṣayate etc. B.+, -ti etc. E.+ (bhīṣas TS., -śathās RV.; bhiṣayant c.)

<i>Deriv.:</i>	bhī v.+	bhiyásāna AV.	bheya E.	bhīṣā E.+
	bhayā v.+	bhīti c.	bhīrū v.+	bhīṣaka E.+
	bhayya B.	bhetavya E.+	-bhila E.	bhīṣāṇa v.+
	bhiyás v.	bhīmā v.+	bhīs V.B.U.	bhīṣmā B.+

The 'causative' stem is, of course, a denominative from a derivative noun. Compare *v* bhyas.

v 1 bhuj, 'bend'.

Pres. [6.] bhujáti etc. v.+

Perf. [bubhoja] ábubhojīs RV.

[*Aor. etc.* abhāuksīt; bhokṣyati, bhoktā.]

Verb. bhugna s.+; -bhujya s.+

Sec. Conj.: Pass. bhujyate c.

<i>Deriv.:</i>	-bhuj AV.	bhogā V.+	bhuji RV.	bhujuvū V.B.
	bhuja E.+		bhujmán? RV.	

v 2 bhuj, 'enjoy'.

Pres. [7.] bhuñkté bhuñjáte etc. v.+ (-jaté RV.), bhunákti bhuñjanti etc. v.+ (bhuñjīyāt etc. s.+; bhuñjītam E.) — [1?] bhuñjati etc. u.+, -te etc. E.

Perf. bubhujé etc. v.+ (-jmáhe -jriré RV.), bubhujus E.+

Aor. 1. bhojam, bhójate RV. [bhujyāt; abhoji.] — 2. bhujema RV. — [3. abūbhujat, -jata. — 4. abhāuksīt, abhukta. —] 6? bhukṣiṣīya B.S.

Fut. 1. bhokṣyate etc. s.+, -ti etc. E.+ — 2. bhoktā R.

Verb. bhukta E.+; bhoktum E.+; bhuktavā s.+; bhuñktvā c.; bhójase RV.; bhújam bhujé RV.

Sec. Conj.: Pass. bhujyate etc. B.+, -ti M.? — Int. bobhujīti c., -jyate c. — Desid. bubhukṣate etc. E.+, -ti E. — Caus. bhojayati etc. AV.+, -te c.; bhuñjāpayati c.

Deriv.:

bhúj v.+	bhóga v.+	bhuji RV.	bhujiṣyā AV.+
-bhoj- RV.	bhogin B.+	-bhogi RV.	-bhujīṣṭha? AV.
bhojá v.+	bhógya AV.+	-bhogaya RV.	bubhukṣā E.+
bhojaka E.+	bhójana V.+	bhukti s.+	bubhukṣu c.
bhojin S.+	bhojanīya B.+	bhoktavya s.+	bhojayitavya E.+
bhojyā v.+	bhójas V.	bhoktr̥ U.+	bhojayitr̥ c.

The word bhuñksita R¹. is perhaps an irregular formation from this root.

✓ bhur, 'quiver'.

Pres. [6.] bhurántu -ránta -rámāṇa RV.

Sec. Conj.: Int. járbhuríti -rat -rāṇa RV.

Deriv.: bhuraṇa v. bhurváṇi RV. bhúrnī v. bhuríj? v.+

Doubtless a specialized root-form from ✓ bhr̥; all the forms and derivatives such as might come from ✓ bhr̥: cf. ✓ tr.

✓ bhuraj.

The single form bhurajanta RV¹. is regarded as coming from ✓ bhṛjj- 'roast'.

✓ bhū, 'be'.

Pres. [1.] bhávati etc. v.+, -te etc. B.+

Perf. babhúva etc. v.+ (babhútha -úvitha V.B.; babhuyās -yát ba-bhūtu RV.)

Aor. 1. ábhūt -ūvan etc. v.+ (bhuyásam -sma etc. v.+, -yāma V.B.U.; bodhí V.B., bhūtu etc. v.); abhāvi c. — 2? ábhuvat etc. v. (bhúvat etc. V.B., bhuvāni RV.) — 3. abubhuvas AV. [abibhavat.] — 5. bha-viśat? AB. [abhaviṣṭa, bhaviṣīṣṭa.]

Put. 1. bhavisyáti etc. v.+, -te etc. E.+ (abhavisyat etc. U.+, bhavisyadhvam E.) — 2. bhavitá B.U.E.

Verb. bhūtā v.+; bhávitum B.+, -tos B.; bhūtvá v.+, -tví RV.; -bhúya v.+; bhuvé -bhúve v., -bhvè RV.; bhūṣáṇi RV.; -bhúyam B., -bhávam CB.

Sec. Conj.: Puss. bhūyate etc. E.+, -ti U. — Int. bóbhavíti etc. V.+ — Desid. búbhūsatí etc. V.+; -te etc. E.+ — Caus. bhāvayati etc. AV.+; -te c. (bhāvitum R.; bhāvyate etc. E.+; bibhāvayisati B.)

Deriv.:

bhū v.+	bhúvana v.+	bhúyas v.+	bhāvyá v.+
-bhu v.+	-bhavas B.	bhávīyas RV.	bhāvana E.+
-bhva v.	bhúvas B.+	bhúyiṣṭha v.+	bhāvanīya E.+
bhúva B.+	bhúti v.+	-bhaviṣṭha RV.	bhāvuka B.+
bhava v.+	bhūtī RV.	bhúri v.+	bubhūṣā B.+
bhavá AV.+	bhávitva RV.	-bhúvarī V.B.	bubhūṣaka E.
bhavaka c.	bhavítavyà B.+	bhūṣṇu B.+	bubhūṣitavya JB.
-bhavin c.	bhavítṛ E.+	bhaviṣṇu B.+	bubhūṣu S.+
bhávya v.+	bhavítra v.	-bhúya AV.+	bhāvayitavya B.+
-bhvan v.	bhúman v.s.	bhāva U.S.+	bhāvayitṛ B.+
bhavana E.+	bhūmán v.+	bhāvaka E.+	bhāvayú RV.
bhavanīya c.	bhúmī v.+	bhāvin E.+	

✓ bhūṣ, 'attend upon, adorn'.

Pres. [1.] bhūṣati etc. V.B¹.

[Perf. etc. bubhūṣa; abubhūṣat, abhūṣit; bhūṣisyati, bhūṣitā.]

Sec. Conj.: Caus. bhūsayati etc. E. +, -te etc. E. +

Deriv.: bhūṣā E.+ bhūṣāṇa E.+ -bhūṣéṇya RV. bhūṣayitavya E.+
bhūṣya C. bhūṣitavya JB.

A secondary root-form, from *V bhū*. The Vedic forms are divided by BR. between two roots: 1 *bhūs*, 'be, move' etc., 2 *bhūs*, 'attend upon' etc.

V bhr̥, 'bear'.

Pres. [3.] bíbharti bíbhrati etc. v.B., bibhárti etc. rv¹.+, bibhr̥ṣva bíbhrāṇa c. — [1.] bíbhramāṇa rv¹. — bhárati -te etc. v.+ — [2.] bharti rv².

Perf. babhāra etc. B.+ (*babhrima* c.), *babhre -rāṇā* RV.; *jabhāra etc.* v.B., -bhre etc. v. (*jabhartha -bhárat ajabhartana* RV.) — *bibharām* *babhūva* c.

Aor. 1. bhartám bhṛtám B., abhṛta C.; bhriyāsam -yāt B.; abhāri v.B. — 3. bībharaś E. — 4. abhārṣīt etc. v.B. (abhār v.B.; abhāriṣam AV.; bharsat RV.)

Fut. 1. *bharisyáti* etc. v. + (á**bharisyat** rv.) — 2. *bhartā* cb.

Verb. bhṛtā v.+; bhártum v.+,-tave v., -tavāí v.; -bhṛtya v.+; bhára-
dhyāí RV.

Sec. Conj.: Pass. bhriyate etc. v.+, -ti E. — *Int.* jarbhṛtās rv., bhári-bhrati etc. rv., barībharti c. — *Desid.* bubhūṛṣati etc. B.+ [bibhara-isa.-] — *Caus.* bhārayati E.

<i>Deriv.:</i>	-bhra? v. +	bhartṛ v.+	bhārā v.+	-bhṛtra rv.
	bhára v.+	bhrātr̥? v.+	bhārin b.+	-bhītvan v.
	-bhala? av.s.	bharítra rv.	bhāryā av.+	bhṛthá v.+
	bháraṇa v.+	-bhárṇas rv.	-bhṛt v.+	-babhra b.
	bharanīya e.+	bhárman rv.c.	bhṛtí v.+	babhrí v.
	bharas v.b.	bhárīman rv.	bhṛti qb ¹ .	jarbhári rv.
	-bhári rv.c.	bhárman rv.	bhṛtya gdve. b. +	bámbhári? b.
	bharu c.	bhariṣá? rv.	bhṛtya n. av.	bubhūrsā s.
	bharatá v.+	bhrūṇá v.+	bhṛtyá v.	bubhūrsu c.
	bhartavyā v.+		bhrtenya? av.	

✓ **bhrjj**, 'roast'.

Pres. [6.] bhrjjáti etc. v. + [-te.] — [4.] bhrjyéyus? B.

[*Perf. etc.* *babbharjja* -je, *babbrajja* -je; *ababharjjat* *ababhrajjat*, *abhrāksīt* *abhārkṣīt*, *abhraṣṭa* *abharṣṭa*; *bhrakṣyati* -te, *bharkṣyati* -te, *bhrastā* *bharstā*.]

Verb. bhrsta s.+; bhrstvā c.

Sec. Conj.: Pass. bhr̥jjyate c., -ti e. — [*Int.* barībhṛjjya-. — *Desid.* bi-bhrakṣa- bibharksa, bibhrajjisa- bibharjjisa-. —] *Caus.* [bhrajja-yati;] bharjjayati etc. c.

Deriv.: bharjana s.+ bhrjjana B. bhrástra B. bhrāstra c.

V bhyas, 'fear'.

Pres. [1.] ábhyasetām rv., bhyásāt sv.

[Perf. etc. babhyase; abibhyasat, abhyasiṣṭa; bhyasiṣyati, bhyasitā; bābhyas-, bibhyasiṣṭa-, bhyāsaya-.]

Deriv. -bhyasa av.

A derivative root-form, from V bhī (through bhiyas?).

V bhraṇç, bhraç, 'fall'.

Pres. [1.] bhráṇçate etc. b.+, -ti av^{1.}? — [4.] bhraçyate etc. s.+, -ti etc. e.+

[Perf. babhraṇça -açus, babhraṇçe.]

Aor. 2. bhraçat v.b. — 3. ababhraṇçat. — 5. abhraṇçistiṣṭa.]

[Fut. bhraṇçisyati -te, bhraṇçitā.]

Verb. bhraṣṭā av.+, -bhrṣṭa v.

Sec. Conj.: [Int. bābhraçya-, banībhraçya-, banībhraṇç-. — Desid. bi-bhraṇçisa-. —] Caus. bhraṇçayati etc. e.+ (bhraṇçyate etc. s.+); bhraṇçāyan rv.

Deriv.: bhraṇçā b.+ bhráṇçana av.+ -bhráṇçuka b. bhrāçya rv.
bhraṇçin b.+ bhraṇçathu c.

V bhram, 'wander'.

Pres. [1.] bhramati etc. qb^{1.}? e.+, -te etc. e.+ — [4.] bhrāmyati etc. e. +

Perf. babhrāma babhramus etc. e.+, bhrematus -mus c.

Aor. 1. bhramyāt s.; abhrāmi e. — 3. abibhramat e. [— 5. abramit.]

Fut. 1. bhramisyati c. [— 2. bhramitā.]

Verb. bhrāmīta e.+; bhramitum c., bhrāmītum c.; bhramitvā e., bhrāmītvā c.; -bhramya c., -bhrāmya c.; -bhrāmam c.

Sec. Conj.: Int. bambhramīti etc. c., -myate etc. c. [— Desid. bibhramisa-.] — Caus. bhrāmayati etc. e.+, -te c. (bhrāmyate u.+); bhramayati etc. s.+ (bhramyate c.)

Deriv.: bhrāmā v. bhrāmā v.+ bhrāmi c. bhrāmaka c.
bhrāmī rv. -bhramin c. bhrāmīti c. bhrāmin c.
bhrāmī rv. bhrāmaṇā e.+ bhrāma c. bhrāmaṇā c.
bhrān̄ga? av.+ bhrāmaṇīya c.

V bhrāj, 'shine'.

Pres. [1.] bhrājate etc. v.+, -ti etc. v.+

Perf. babhrāja -ājatus e.+ [babhrāje, bhreje.]

Aor. 1. abhrāt rv.; bhrājyāsam av.; abhrāji rv. — [3. ababhrājat, abibhrājat. — 5. abhrājistiṣṭa.]

Fut. 1. bhrājisaye e. [— 2. bhrājitā.]

Sec. Conj.: [Int. bābhrāj-. — Desid. bibhrājisa-. —] Caus. bhrājayati etc. e. +

<i>Deriv.</i> : bhrāj v. +	bhrājaka c.	bhrajas? AV.B.	-bhrāṣṭi RV.
-bhraj? v.	bhrājin c.	bhárgas v. +	bhrāṣṭi? V.B.S.
bhárga B.+	bhrājana c.	bhrājí MS.	bhrājīṣṭha B.C.
bhrājá v. +	bhrājas V.B.S.	bhrājis- B.E.	bhrājīṣṇu E. +

bhṛgu? v. +

✓ bhrī, consume'.

Pres. [9.] bhrīnánti RV¹.

[*Perf. etc.* bibhrāya; abhrāiṣit; bhreṣyati, bhretā; bebhṛī-, bibhrīṣa-, bhrāyaya-.]

✓ bhres, 'totter'.

Pres. [1.] bhreṣati B., -te RV.

[*Perf. etc.* bibhresa -se etc. etc.]

Deriv. bhrēṣa B.+

Doubtless related with ✓ bhraṇç.

✓ mañh, mah, 'be great, be liberal, bestow'.

Pres. [1.] māñhate etc. V.B. — mahe RV.M., -heta -hema RV.

Perf. māñmahé -hāná V.B. (māñmahanta etc. māñmáhas RV.) [mamāha, mamañhe.]

[*Aor. etc.* amāñhistā, amahīt; mañhisyate mahisyati, mañhitā mahitā.]

Verb. mahitā B.+; mahitvā E.; mahé V.B.; maháye RV.

Sec. Conj.: *Caus.* mañháyam etc. RV.; maháyati etc. V.+, -te etc. V.B.

Deriv.:

maghá v. +	makhá? v. +	mahana c.	mahmán AV.
mañhánā RV.	majmán? v.	mahanīya E.	máhis- RV.
mañhanīya c.	máh v. +	mahánt v. +	mahiṣá V.+
máñhīyas RV.	maha n. E.+	mahás v. +	mahiṣṭha c.
máñhiṣṭha V.B.S.	mahá v. +	máhas v. +	máhiyas B.+
maksú? RV.	mahá v. +	máhi v. +	mahayya U.
mañksú? c.	mahya? E.	mahín RV.	maháyya RV.
mañhayú RV.	mahán v.	mahimán v. +	mahayáyya RV.

Generally divided into two (related) roots, but the forms and meanings are not separable with distinctness.

✓ majj, 'sink'.

Pres. [1.] májjati etc. V.+, -te etc. E.+ (majjāna c.)

Perf. mamajja E.+

Aor. 1. majjyāt ḡB.; amajji c. [— 3. amamajjat. — 4. amāñksít.] — 5. majjis M.

Fut. 1. mañkṣyati etc. B.+, -te B.; majjis�ati E. [— 2. mañktā.]

Verb. magna u.s.+; majjituṁ e.+ [mañktum; mañktvā, maktvā;]
-májjya AV.+

Sec. Conj.: [Int. māmañkti, māmajjyate. —] *Desid.* mimañksa- (*in d.*). —
Caus. majjayati etc. B.+, -te etc. E.+

Deriv.: majján? v.+ majjūka c. madgú? B.+ mimañksu c.
majjana s.+ mañktavya c. -majra? RV. majjayitṛ n.

✓ mañc, 'purify' (?).

[*Pres. etc.* mañcate; mamañce; amañciṣṭa; mañciṣyate, mañcitā.]

Verb. -mañcya c¹.

Deriv.: mañca? E.+ -mañcana c.

Doubtless artificial.

✓ man, 'sound'.

Assumed for the *quasi-p*ple manita, occurring once or twice in late Sanskrit.

✓ manṭ, ?

Sec. Conj.: *Caus.* manṭayet TB¹.

Probably a false reading.

✓ manḍ, 'deck'.

[*Pres. etc.* manḍati -te etc. etc.]

Sec. Conj.: *Caus.* manḍayati etc. E.+, -te E.

Deriv.: manḍa u.+ manḍana E.+ manḍitṛ c.

✓ math, manth, 'shake'.

Pres. [9.] mathnāti etc. v.+, -nīte etc. B. (*mathnadhvam* n.) — [1.] mánth-
ati etc. v.+, -te v.B.; máthati etc. AV.E.+, -te etc. E.+

Perf. mamātha AV.+, mamathus c., methus methire B.; mamantha
-nthus E.+

Aor. [3.] amīmathat, amamanthat. —] 5. mathīt etc. v., amathiṣata J.B.;
ámanthiṣṭām RV.

Fut. 1. mathisyati -te etc. B.+; manthisyati B.S. — 2. mathitā E.

Verb. mathitā v.+; mathitum e.+, -tos B., mánthitavāí MS.; math-
itvā B.+ [*manthitvā*]; -máthya B.+, -manthya E.?; -mātham c.

Sec. Conj.: *Pass.* mathyáte etc. v.+, -ti etc. E.+ — [Int. māmath-, mam-
math-, māmanth-. — *Desid.* mimathiṣa-, mimanthisa-. —] *Caus.*
māthayati etc. E.; manthayati etc. s.+; mathayati c.

Deriv.: math v.+ mathí RV. -māthin E.+ -manthanī B.S.
-matha E.+ -máthi v. manthá v.+ manthitavyā MS.s.
-mathyā B. -mathitṛ s. mánthā v. mánthitṛ AV.B.
máthya B.+ mathná RV. manthaka c. manthu? c.
mathan c. mathrā RV. mánthya B.S. manthāna E.+
mathana u.+ mātha B.+ -mánthana v.+ manmatha E.+

✓ **mad, mand**, 'be exhilarated, exhilarate'.

Pres. [1.] **mádati etc.** v.b.s.c¹, -te etc. av.b.; **mándati -te etc.** v.b. — [3.] **mamatsi etc.** (mamáttu etc., mamádat etc., ámamacadus) v. — [4.] **mádyati etc.** b.+, -te e. — 2. **mátsi -sva** v.

Perf. **mamáda** v.b. (mámadant? s.); **mamanda etc.** rv. (mamandat amamandus rv.)

Aor. 1. **mandús -dáná** rv. — 3. **ámimadat etc. -danta** v.b.u. — 4. **amat-sus** rv., **amatta etc.** v.b.s. (mátsati etc. mátsat rv.) — 5. **amá-disus etc.** v.+ (mádithás n.); **ámandít etc. mánđista etc.** (mádisimahi) v.b.

[*Fut.* **mádiṣyati, mandisyate; maditā, manditā.**]

Verb. **mattá** av.+, **maditá** (*caus.*?) v.+; **maditos** b.; **mandádhayai** rv.

Sec. Conj.: Pass. **madyámána** rv. — [*Int.* **mámad-**. — *Desid.* **mimadisa-**. —]

Caus. **madáyati etc.** av.+, -te c.; **mádayati -te etc.** v.+; **mandáyati etc.** rv. (**mádayádhyaī mandayádhyaī** rv.)

<i>Deriv.</i> : -măd v.b.	-madvara e.+	-mădyá v.	-manda s.
máda v.+	mádiṣṭha v.b.	mădana v.+	mandín rv.
madín v.b.	madisñu b.+	-măduka b.	mandána v.b.
mádyá v.+	matsará v.+	medín? v.+	mandí rv.
madana v.+	mátsya? v.+	madāmada u.	mandāra v.+
-maditavya u.	maderú? rv.	madayitr c.	mandú rv.
madirá rv.	-măda v.+	mădayitr c.	mandrá v.+
madrá? b.+	mădaka c.	mădayitnú rv.	mándiṣṭha rv.
mádvan rv.	-mădin e.+	mădayisñu v.	mandasāná v.
			mandayú rv.

Might well enough be divided into two different though related roots, of kindred meaning. BR. refer a few of the forms to a root 2 **mad** 'delay'.

✓ **man, 'think'.**

Pres. [4.] **mányate etc.** v.+, -ti etc. u.+ (manyásái? cb.) — [8.] **manuté etc.** v.+ (manvaté 3p. rv.) — [3.] **mamandhi -nyát** ámaman rv.

Perf. **mene etc.** b.+ (**mamnáthe -áte** rv.)

Aor. 1. **amata** rv., **ámanmahi** v.b. (mánāmahe etc. mananta manāná rv.) [— 3. **amimanat.**] — 4. **amáñsta etc.** v.+ (máñsate etc. v.b.; **mañsiṣṭá etc. -sírata** v.; **masíya** rv.; **mañsta** av.ta., -stám ta., **mandhvam** kb.) [— 5. **amaniṣṭa.**]

Fut. 1. **mañsyate etc.** b.+ (-syeran n.), -ti e.; **maniṣye** v.b. [— 2. **mantā, manitā.**]

Verb. **matá** v.+ [**manita**]; **mantum** e.+; **mántave** rv., -tavái v.b., -tos b.; **matvá** u.+ [**manitvā**]; -matya b.+; -manya e.+

Sec. Conj.: Pass. **manyate** c. [— *Int.* **manman-**.] — *Desid.* **mīmāñsate** etc. av.+; -ti etc. b.u. (**amímāñsiṣṭhás** cb.; **mīmāñsyáte** av.+) [**mīmāñsa, mimaniṣá-.**] — *Caus.* **mānayati etc.** av.+; -te etc. e.+ (**mān-yate** e.+; **mīmāñayiṣa-** in d.)

<i>Deriv.:</i>	-mana? ts.	matí v.+	-māti v.b.	-manya v.+
	maná rv.	mántu v.	māna v.+	-manyaka c.
	mánas v.+	mantavyà b.+	-mānaka c.	mīmāñśā u.+
	manisá v.+	manotr̥ rv.	mānin v.+	mīmāñsaka c.
	mánu v.+	mantṛ̥ b.+	mānya e.+	mīmāñsyā u.s.+
	manú v.	mántra v.+	mānana e.+	-mimānayisu e.
	mánus v.b.	mánman v.b.s.	mānaniya e.+	mānayitṛ̥ e.+
	manána rv.	manyú v.+	-mānuka b.	mānayitavya e.+
	mananá rv.		múni? v.+	

Compare $\sqrt{mnā}$. BR. and Gr. refer, perhaps with reason, the reduplicated present forms to another root, meaning 'delay' ($\sqrt{2}$ mad, mand BR.; $\sqrt{2}$ man Gr.).

\sqrt{mah} , see $\sqrt{mañh}$.

$\sqrt{1 mā}$, 'measure'.

Pres. [3.] mímīte mimate etc. v.+; mimīmas e., mimīyāt etc. mimātu
mimīhī etc. v.(mimet kb.) — [2.] māti etc. v.+; māsva rv.. mīmahe
c. [— 4. māyate.]

Perf. mamé mamiré etc. v.+; mamāu etc. rv.c.

Aor. 1. [meyāt;] amāyi v.+ — 4. ámāsi av. (másatāi av.) [māsīṣṭa. —
.6. amāsīt.]

[*Fut.* māsyati -te; mātā.]

Verb. mitá v.+; mātum b.+; mitum c.; mitvá v.+; mītvā s.; -máya
v.+; -mé -mái rv.

Sec. Conj.: Pass. mīyate etc. e.+ — [*Int.* māmā-, memīya-. —] *Desid.*
mitsati c. — *Caus.* māpayati -te etc. u.s.+ [amīmapat.]

<i>Deriv.:</i>	má v.+	-mātavya c.	māyá v.+	-mitsā c.
	mána v.+	mátr̥ v.+	māyú v.	māpaka c.
	māná? rv.	mātr̥? v.+	mās, -mas v.+	-māpya c.
	miti u.+	mátrā v.+	méya av.+	-māpana e.

$\sqrt{2 mā}$, 'exchange'.

Pres. mayet m., mayante rv.

[*Perf. etc.* mame; amāsta; māsyate, mātā.]

Verb. -mítya av.? [-māya.]

Sec. Conj.: Pass. mīyate c. [*Int.* etc. as $\sqrt{1 mā}$.]

Deriv.: -maya s.+ — -mātavya c.

Doubtless a specialization of $\sqrt{1 mā}$ in connection with certain prepositions.

$\sqrt{3 mā}$, 'bellow'.

Pres. [3.] mímāti v. (mimeti sv., mimanti rv.; mimīyāt k.)

Perf. mīmāya v.b.

Aor. 3? ámīmet v. (mīmayat rv.)

Verb. mātavāí v.

Sec. Conj.: *Int.* mémyat rv.

Deriv.: māyú v.+ mayú? b. mayūra? v.+
Apparently an onomatopoetic root.

✓ mārg, 'chase'.

Pres. [1.] mārgati -te etc. e.+

[*Perf. etc.* mamārga; amārgīt.]

Fut. 1. mārgisyati e. [— 2. mārgitā.]

Verb. mārgita e.+; mārgitum e.; mārgitvā e.

Sec. Conj.: *Caus.* mārgayati etc. e.+

Deriv.: mārga e.+ mārgin e. mārgaṇa e.+ mārgitavya b.+
Really a denominative formation from mārga 'track'.

✓ mi, 'fix'.

Pres. [5.] minóti etc. v.+, minute s.

Perf. mimāya mimyús rv. [mimye.]

[*Aor.* meyāt; amāyi; amāsīt, amāsta; māsīṣṭa.]

Fut. 1. meṣyant? ab. [māsyati -te. — 2. mātā.]

Verb. mitá v.b.s.u.; -mitya av.? ab. [-māya.]

Sec. Conj.: *Pass.* mīyate etc. v. [— memi-; mitsati -te; māpayati.]

Deriv.: maya? e.+ mít v. -méka? v.b. métṛ rv.
-mayana b. mití v.

Doubtless a form of ✓ 1 mā, with which it agrees also in meaning in later Sanskrit.

✓ mi, 'damage', see ✓ mī.

✓ mikṣ (miç), 'mix'.

Pres. [3.] mimiksvá rv. — [1.] mímkṣati etc. v.b.s.

Perf. mimikṣáthus etc. -sé -sire rv.

Sec. Conj.: *Caus.* mekṣayati b.s.

Deriv.: miçrá v.+ -miçla v.b. -míkṣā v.b.s. méksaṇa b.s.
mimiksú rv.

Seems a desiderative formation to a simpler ✓ miç; referred by the grammarians (and Gr.) to ✓ mih.

✓ migh, see ✓ mih.

✓ mith, 'alternate, altercate'.

Pres. [1.] methati etc. v.b.s., methete rv. — [6?] mithatí rv.

Perf. mimetha rv.

Verb. mithita rv.; mithitvā c.

Deriv.: mithatí rv. míthu v.b. míthus b. -méthaka çb.
mithás v.+ mithuná v.+ mithyā b.+ -méthana s.

<i>Sec. Conj.</i> : <i>Pass.</i> mīyāte etc. CB.MS. — <i>Int.</i> mēmyāna RV. [— <i>Desid.</i> mitsa-.]			
— <i>Caus.</i> māpayati etc. E. + [amīmapat.]			
<i>Deriv.</i> : -mī-? RV. -mīya B. -māyu B. -mātavya E.			
-mī RV. -mayu AV. -māyuka AV.B. -māpana E. +			
-maya B. + -mīti C. -māpayitr c.			

✓ mīl, 'wink'.

Pres. [1.] mīlati etc. B. +, -te s.

Perf. mimīla c.

Aor. 3. amimīlat c. [amīmilat. — 5. amīlīt.]

[*Fut.* mīlisyati, mīlitā.]

Verb. mīlita B. +; -mīlya v. +

Sec. Conj. : *Pass.* mīlyate c. — [*Int.* memīl-. — *Desid.* mimīlīsa-. —] *Caus.* mīlayati B. +, -te E.

Deriv. : -mīla s. + mīlaka c. -mīlin¹ AV.C. mīlana E. +

✓ mīv, mū, 'push'.

Pres. [1.] mīvati etc. AV.B.

Verb. mīvitā B., -mūta v.s.; -mīvyā B.

Deriv. : -mu? C¹. mūrā RV¹. -mavīṣnu? RV¹. -móta? AV¹.

✓ muc, moks, 'release'.

Pres. [6.] muñcāti etc. V. +, -te etc. V. +; mucānti etc. mucasva etc. (aor. 2?) RV.TA.

Perf. mumóca mumucé etc. V. + (mumoktu etc. V.B., mumócat etc. mūmocati mumucas amumuktam RV.)

Aor. 1. ámok AV. (mogdhí TA.); mucīṣṭa RV.; ámoci V. + — 2. ámucat etc. V. — 3. amūmucat c. — 4. amāuk etc. B. (moksīs c.), ámuksī etc. V.; muksīya V.B.

Fut. 1. mokṣyati -te etc. P. + [— 2. moktā.]

Verb. muktā AV. +; moktum B. +; muktvá B. +; -múcyā V. +; mókam B.

Sec. Conj. : *Pass.* mucyāte etc. AV. +, mūcyase etc. V., -ti etc. U.E. + — [*Int.* momue-. —] *Desid.* mūmukṣati -te etc. V. +; móksate etc. B. + — *Caus.* mocayati -te etc. E. + (mocyate c.; mumocayisa- c.)

<i>Deriv.</i> : -muc V. +	mocya E. +	mucyu GB.	mumucu E. +
-mucī AV.	mócanā V. +	-mukṣā MS.	mumukṣā E. +
-muca E. +	mocanīya B. +	mokṣā B. +	mumukṣū V. +
moka, -kī V. +	-muci E.	mokṣaka E. +	mocayitr c.
-mokya AV.	-mucu E. +	mokṣin E. +	mocayitavya c.
moca E. +	múkti AV. +	mokṣya c.	mumocayisu E.
mocaka c.	moktavya E. +	mokṣāna E. +	mokṣayitavya c.
-mocin c.	moktr̄ B. +	mokṣāṇīya E.	mokṣayitr E.
			mumokṣayisu E.

The desiderative formation **moks** has nearly the same right to be treated as a separate root that ✓ bhaks has.

✓ muṭ, 'break'.

Pres. [1.] moṭate c¹.Sec. Conj.: Caus. moṭayati c¹.

Deriv.: moṭaka c. -motin c. moṭana c.

✓ mud, 'be merry'.

Pres. [1.] módate etc. v.+, -ti etc. e.+

Perf. mumóda v.+, mumude etc. e.+

Aor. 1. mudimahi rv. — [3. amūmadat. —] 5. modis̄īsthās av.

Fut. 1. modiṣye e. [— 2. moditā.]

Verb. mudita e.+; -modam c.

Sec. Conj.: [Int. momud-. — Desid. mumudiṣa-, mumodiṣa-. —] Caus. modayati -te etc. b.+ (mumodayısatı çb.)

Deriv.: mūd v.+ móda v.+ modana e.+ mudrā v.
-muda av.+ modaka e.+ modanīya u.+ mudira? c.
mudā e.+ modin av.+ -mudvin? c.

✓ muṣ, 'steal'.

Pres. [9.] muṣṇāti etc. v.+ (muṣāṇa c.) — [1.] móṣatha rv¹. — [6.] muṣati etc. e.

Perf. mumoṣa c.

Aor. 1. amoṣi c. — [3. amūmuṣat. —] 5. moṣīs amoṣiṣus v.b.

[Fut. moṣiṣyatı, moṣitā.]

Verb. muṣitá v.+, muṣta c.; muṣitvā c.; -muṣya v.+; muṣé rv.

Sec. Conj.: Pass. muṣyate etc. c., -yant e. [— Int. momuṣ-. — Desid. muṣuṣa-.] — Caus. [moṣaya-;] muṣayant? c.

Deriv.: -muṣ v.+ mūṣaka c. muṣtī? v.+ -moṣin b.+
mūṣ rv. -muṣi b. moṣa b.+ moṣya c.
mūṣa e.+ muṣiván rv. -moṣaka e. moṣaṇa s.c.

✓ muh, 'be crazed'.

Pres. [4.] mūhyati etc. v.+, -te etc. u.+

Perf. mumoha etc. b.+, mumuhe e.

Aor. 2. amuhat etc. b. — 3. amūmuhat etc. av.b.

Fut. 1. mohiṣyáti b. [mokṣyati. — 2. mohitā, mogdhā, modhā.]

Verb. mugdhá v.+, mūḍha av.s.u.+; muhē rv.; -móham b.

Sec. Conj.: Int. momuhat s., momuhaye e. — [Desid. mumohiṣa-, muṣuhiṣa-, muṣukṣa-. —] Caus. moháyati etc. v.+, -te etc. e.+ (mohyate c.)

Deriv.: -muh av.b. mudhā? e.+ -mohaka e. móhuka b.
múhu v.b. mógha v.b. mohin e.+ momughá b.
múhus v.+ móha av.+ mohana e.+ mohayitr e.

✓ mū, see ✓ mīv.



✓ mūr̥ch, mūr̥, 'thicken'.

*Pres. [1.] mūr̥chati etc. AV. +**Perf. mumūr̥cha E. +**[Aor. etc. amūr̥chīt; mūr̥chis̥yati, mūr̥chitā.]**Verb. mūr̥chita E.+, mūrtá B.+ [mūrtvā.]**Sec. Conj.: Caus. mūr̥chayati B.+, -te E.**Deriv.: mūr̥á? v.B. mūrk̥há B.+ mūr̥chā E.+ mūr̥chana E.+
mūrti B.+*

✓ 1 mr̥, 'die'.

*Pres. [1.] maranti etc. márate etc. RV. (mara c¹.)**Perf. mamára mamrus etc. v.+, mamre etc. c.**Aor. 1. amṛta etc. v.B.S.; muriya v. — 3. amīmarat etc. B.C. [— 4. mr̥sīṣṭa.]**Fut. 1. maris̥yati etc. AV.+, -te E. [— 2. martā.]**Verb. mṛtā v.+; martum E.+, -tave AVP.; mṛtvā B.+; -māram E.**Sec. Conj.: Pass. mriyáte etc. v.+, -ti etc. E.+ — Int. marimarti c. [mar-
mr̥-, memriya-] — Desid. mumūr̥ṣati etc. s.+ — Caus. mārāyati
etc. AV.+, -te E. (māryate etc. E.+; mimārayisa- in d.)**Deriv.:*

mara v.+	marāyu v.B.	márman? v.+	māruka B.S.
maraka c.	márta, -tya v.+	māra v.+	-mamri AV.
marana B.+	mṛti c.	māraka c.	múrmura? B.+
maru? B.+	martavya E.+	mārin B.+	mumūr̥ṣā E.+
-mura? AV.	mṛtyú v.+	máraṇa B.+	mumūr̥ṣu B.+
			mimārayisu c.

The following root is doubtless the same with this.

✓ 2 mr̥, mṛṇ, 'crush'.

*Pres. [9.] mṛṇihí etc. v. — [6.] mṛṇáti etc. v.B.**Perf. mumurat? RV.**Aor. 1. mṛṇyus k. — 3. ámīmṛṇan AV. [— 5. amārīt.]**Verb. mūrná AV.B.**Sec. Conj.: Pass. mūryáte c.B.**Deriv.: mūr̥ RV. mura? E.+ -marītr̥ RV. malímlu? B.
-mūri RV. -mṛṇa v.B.*

Hardly to be separated from the preceding.

✓ mr̥ks, 'stroke'.

*Pres. [6.] mr̥ksā RV. — [1.] mrakṣanti c.**Perf. mimr̥ksus RV.**Sec. Conj.: Caus. mrakṣaya- c., mr̥ksayati E.**Deriv.: mr̥ksá RV. mr̥ksín RV. -mrakṣa RV. mrakṣaṇa c.*

Doubtless a secondary root-form from ✓ mr̥.

✓ mṛc, 'injure'.

Pres. [4.] mṛcyati? JB.*Aor.* 4. mṛkṣīṣṭa RV.*Verb.* mṛktá RV.*Sec. Conj.:* *Caus.* marcáyati etc. v.b.s.*Deriv.:* mṛc RV. marká RV. márka B.S. mṛcaya AH.

✓ mṛch, 'perish'.

Pres. mṛchante U.

Very likely a false reading; if not, a secondary root-from ✓ 1 mṛ.

✓ mṛj, 'wipe'.

Pres. [2.] mārṣṭi mṛjánti [mārjanti] etc. v.+, mṛṣṭé mṛjate etc. v.+ (mārjīta s.) — [7.] mṛñjata (3p.) RV., mṛñajāni GB., mṛñjyāt CB. — [1.] mārjati -te etc. e.+ — [6.] mṛjati -te etc. AV¹.S.C.*Perf.* mamārja mamṛjus etc. v.+ (mamārjus E., māmṛjus RV.), mamṛje AV. (māmṛjé -jīta RV.)*Aor.* [1.] amārji. — [3.] amīmṛjanta B. [amamārjat.] — 4. amārksit etc. B. — 5. amārjīt etc. B. — 7. amṛksat etc. V.B.S., amṛksata etc. RV.E.*Fut.* 1. mrakṣyate B., mārkṣyate B.S. [mārjisyati.] — 2. mraṣṭā JB. [mārṣṭā, mārjītā.]*Verb.* mṛṣṭā v.+, mṛjita c., mārjita (*caus.?*) s.+; marṣṭum c., mārṣṭum c., mārjītum E.+; mṛṣṭvā AV., mārjītvā B.; -mṛjya AV.+, -mārjya c.; -mṛjas B.*Sec. Conj.:* *Pass.* mṛjyāte etc. v. + — *Int.* marmṛjmā -janta etc. RV., -jyāte etc. V.B.S. (marmṛjānā RV.), marīmṛjyate B. [— *Desid.* mi-mārjīsa-, mimṛksa-.] — *Caus.* marjayati -te etc. v.; mārjayati -te etc. B.+ (mārjyate c.).*Deriv.:*

-mr̥ja c.	-mārjaka E.+	mārjāra E.+	mārṣṭavya c.
mṛjā E.+	mārjana v.+	mārjālyā RV.	-mṛgra RV.
mārjya RV.	-mārjanīya E.	mṛṣṭi B.+	-mṛgvān AV.
-mārga AV.+	-mārguka B.	mārṣṭi c.	marmṛjēnya RV.

Compare ✓ mṛks.

✓ mṛḍ, 'be gracious'.

Pres. [6.] mṛḍāti etc. V.B.S., -ase B. [— 9. mṛḍnāti.]*Perf.* [mamarḍa] (mamṛḍyus RV.)[*Aor. etc.* amīmṛḍat amamardat, amardīt; marḍisayati, marḍitā.]*Sec. Conj.:* [*Int.* marīmṛḍ-. — *Desid.* mimardīsa-. —] *Caus.* mṛḍayati etc. V.B.C., -te c.*Deriv.:* mṛḍa B.+ mṛḍīkā v.+ marḍitṛ RV. -mṛḍaya B. mṛḍana c. mṛḍitṛ AV. mṛḍayāku RV.

$\sqrt{m_r n}$, see $\sqrt{2} m_r$.

✓ **mrd**, **mrad**, 'rub, crush'.

Pres. [9.] mr̄dnāti etc. s.+, *mr̄dnīta s.* — [1.] *mardati -te etc. E.+* —
mrada RV., -date MS.

Perf. mamarda mamrdus E.+ (*mamardus* M.), *mamrde* E.

Aor. 1. *mṛdyāsam* B.S. — 3. *amīmṛdat* E. [amamardat. — 5. amardīt.]

Fut. 1. mradisyati mardisyate JB.

Verb. **mṛditá** AV.; **marditum** E.+; -tos B.; **mṛditvā** C.; -mṛdya B.+; -mradé B.; -mardam C.

Sec. Conj.: Pass. mṛdyáte etc. B. + — Int. marmarttu RV. [marīmṛd-.] — Desid. mimardisati E. — Caus. mardayati etc. E.+, -te E. (mardyate c.; mimardayisa- in d.); mradayati ts.

Deriv.:

mŕd v.+	mardin E.+	mŕttikā B.+	mŕdú AV.+
-mŕda s.	márdana B.+	marditavya E.	mŕtsnā B.+
marda E.+	mardanıya c.	-marditr̄ E.	mimardısu E.
mardaka c.	-mradas V.B.S.	mradiyas B.	mimardayisu E.

✓ *mṛdh*, 'neglect'.

Pres. [1.] márdhati etc. *Rv.* — [6.] mr̄dhāti *Rv.s.*, -asva s.

Aor. 1. mṛdhyās RV. — 2. mṛdhas S. — 5. mardhīs etc. RV.B. (márdhi-
sat RV.)

Verb. mṛddhá ms.

V mṛç, 'touch, feel'.

Pres. [6.] **mrcáti** etc. v.+_s, -te etc. v. +_s

Perf. mamarça mamrçus E. + (māmrçús rv.), mamrçe B. +

Aor. 4. [amārksīt amrāksīt] mrksīsta? RV. — 7. ámrksat etc. V.E.

[*Fut. marksyati mraksyati, marstā mrastā.*]

Verb. *mřstá* v.+; *mřcita* c.; *marštum* E.+; -*mřçya* v.+; -*mřçe* v.B.; -*márcam* B.S.

*Sec. Conj.: Pass. mırçyate etc. E.+ — Int. mármarçat etc. v.B., marımırçaya-
B. — Caus. marcayati etc. B.+*

Deriv.: -mrçá B.+ marca B.+ -marçin U.+ marimrçá AV.
-mrcya B.+ marcaka E. márcana v.+

✓ mrs, 'not heed'.

Pres. [4.] **mísyate** etc. v.+, -ti etc. E.+ — 1. marsati -te.]

Perf. mamársa RV.E., *mamrse* E.

Aor. 1. *mṛṣṭhās* RV. — 2. *amṛṣan* M.. *mṛṣat* S. (-sant? c.), -santa RV. —
3. *mīmṛṣas* V. [amamarṣat.] — 5. [amarsit,] *marsiṣṭhās* RV.

[Fut. *marsiṣyati* -te, *marsiṭā*.]

Verb. [*mṛṣita*; *mṛṣitvā*, *marsiṣtvā*;] -*mṛṣya* E.; -*mṛṣe* RV.

Sec. Conj.: Pass. *mṛṣyate* E. — Int. *māmṛṣat* S. — Caus. *marsayati* etc.

E. +, -te etc. E. +

Deriv.: *mṛṣā* V. + -*mārṣa* V. + *marṣana* E. + -*marsi* E.
-*mṛṣya* RV. *marṣin* E. + *marṣanīya* E. +

✓ med [mid], 'be fat'.

Pres. [4.] *mēdyati* etc. v.b. — [6.] *medātām* RV.

[Perf. etc. *mimeda*, *mimide*; *amidat*, *amediṣṭa*; *mediṣyati*-te, *meditā*;
minna, *miditvā* *meditvā*.]

Sec. Conj.: [Pass. *midyate*. —] Caus. [*mindayati*;] *medāyati* etc. v. +

Deriv.: *médana* RV. *medín* V. + *médas* V. + *medurá* B. +
medya c.

✓ *moks*, see ✓ *muc*.

✓ *mnā*, 'note'.

Pres. [1.] *manati* etc. s. +, -te s. — [2.] *mnāyus* c¹.

[Perf. *mamnāu*.]

Aor. [1. *mnāyāt*, *mneyāt*. —] 6. *amnāsiśus* c.

[Fut. *mnāsyati*, *mnātā*.]

Verb. *mnāta* s. +

Sec. Conj.: Pass. *mnāyate* c. [— Int. *māmnā-*. — Desid. *mimnāsa*. —
Caus. *mnāpaya*-, *amimnapat*.]

Deriv.: -*mnāna* s. + -*mnātavya* c. -*mnāya* s. +

Only with prefix ā: a secondary root-form from ✓ *man* — to which, indeed, the forms from stem *mana-* more properly belong.

✓ *myaks*, 'be situated' (?).

Pres. [1.] *myakṣa* RV.

Perf. *mimyáksa* *mimiksús* -*ksire* RV.

Aor. 1. *amyak* RV.; *amyaksi* RV.

✓ *mrad*, see ✓ *mṛd*.

✓ *mrit*, *mlit*, 'dissolve'.

Pres. [4?] *mṛityét* -*yeyus* GR.

Verb. -*mletya* s.

Deriv. -*mretuka* PR.

Perhaps related with ✓ *mṛd*.

✓ mruc, mluc, mlup, 'set'.

Pres. [1.] mrócati etc. AV.B.; mlócati etc. B. +

Perf. mumloca CB.U.

Aor. 2. amruecat JB. [— 5. amrocít, amlocít.]

[*Fut.* mrociṣyati, mrociṭā; mlociṣyati, mlocitā.]

Verb. mrukta B.+, mlukta RV., mlupta B.S.; -mrúcas RV.

Sec. Conj.: Int. malimlucāmahe s.

<i>Deriv.:</i>	-mruc v.B.	-mrocana c.	-mrukti B.	malimlucá AV.+
	mroká AV.	-mlocana c.	-mlukti c.	malimluc s.
	-mloca E.+	-mloci c.		

✓ mred, 'gratify' (?).

Pres. [1.] mređeran u¹.

Sec. Conj.: Caus. mredayati etc. E.+ (mrelayati s.)

Deriv. -mreda c.

✓ mlā, 'relax'.

Pres. [4.] mláyati etc. B.+, -te etc. E.+ — [2.] mlānti B.

Perf. mamlāu etc. E.+

Aor. [1. mláyāt, mleyāt. —] 6? mlásis E.

Fut. 1. amlásyatām B., -yetām u. [— 2. mlātā.]

Verb. mlātā RV., mlāna B.+

Sec. Conj.: Caus. mlápáyati AV.+; mlapayati c.

<i>Deriv.:</i>	-mlāni c.	-mláyin c.	-mlāpana c.	mlápín c.
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✓ mluc, see ✓ mruc.

✓ mlup, see ✓ mruc.

✓ mlech, 'speak barbarously'.

Pres. [1.] mlechati etc. B.+

[*Perf. etc.* mimlecha; amlechít; mlechiṣyati, mlechitā; mlechita, mlišta.]

Deriv. mlechá B.+

✓ yaks, 'press on' (?).

Pres. [1.] yáksati etc. RV¹.R¹., -te RV¹.

Verb. -yákse RV².

<i>Deriv.:</i>	yaksá v.+	yáksya RV.	yáksu RV.	yáksma v.+
	yaksín RV.			yaksman E.+

The character of the root and the connection of its derivatives are very doubtful.

✓ yach, see ✓ yam.

✓ yaj, 'offer'.

Pres. [1.] yájati -te etc. v.+ — [2.] yákṣi v.b.s., yákṣva rv. — yajase (1s.) rv¹.

Perf. iyāja etc. E.+, ījé etc. v.+, yejé av.?

Aor. [1. ijyāt. —] 3. ayīyajat etc. B. — 4. ayāksīt etc. v.b.s. (ayās rv., ayāt v.b.s.; yáksat v.b.s., yaksatas -satām rv.), ayaṣṭa etc. v.b.s. (yaksate etc. v.b.; yaksīya ms.) — 7. ayaksata (3s.) ags.

Fut. 1. yaksyati etc. B.+, -āte etc. v.+ — 2. yaṣṭā B.

Verb. iṣṭā v.+; yásṭum B.+, -ṭave v.b., ījatum M.; iṣṭvā av.+; [-ijya;] yájadhyāi v., yajadhyāi ts.; -yájam av.

Sec. Conj.: *Pass.* ijjate etc. E.+, -yant E. — *Int.* yāyaj- (*in d.*) — *Desid.* yiyakṣati -te E.; iyakṣati etc. v., -te etc. v.b. — *Caus.* yājayati etc. B.+, -te E.

<i>Deriv.</i> : -ij v.+	yajás rv.	yajñá v.+	-yājin B.+
yāj v.+	-yaji rv.	yājyu v.	yājya B.+
yája B.	yájus v.+	yájīyas v.	yājyā B.+
yajā s.	yajatá v.	yájiṣṭha v.	yājana s.+
yajin B.+	īṣṭi v.+	yájvan v.+	yājanīya c.
-yājya rv.	yajati s.+	yajvin E.+	-yājuka B.
-yajyā v.b.s.	yaṣṭavyà B.+	yajisṇu E.	yāyajūka B.+
ijya c.	yaṣṭr v.+	-yāga E.+	yiyakṣu E.+
ijyā s.+	yájatra v.b.	-yāja v.+	yājayitavyà B.
yájana av.+	yajátha v.	yājaka E.+	yājayitr c.

Appears to be related with roots *yam* and *yach* and *yat*, and to mean originally 'reach out, extend'.

✓ yat, 'stretch'.

Pres. [1.] yátate etc. v.+, -ti etc. v.+

Perf. yete etc. v.b.u.

Aor. 1. yátāna, yatāná rv. — [3. ayīyatat. —] 5. ayatiṣṭa B.

Fut. 1. yatisyate etc. B.+, -ti etc. E.+

Verb. yatta v.+; yatita E.; yatitum E.; -yátya B.

Sec. Conj.: *Pass.* yatyate c. — [*Int.* yāyat-. — *Desid.* yiyatīsa-. —] *Caus.* yātāyati -te etc. v.+ (*yātāyate etc. B.+*)

Deriv.:

-yāt v.+	yátti ms.	-yātaka E.+	yatúna rv.
-yátana av.+	-yattavya E.	-yātya s.+	yayāti? v.+
yatanīya c.	yatitavya E.+	yātanā E.+	
yáti v.+	yatna E.+		

✓ yabh, 'futuere'.

Pres. [1.] yábhati etc. av.b.

[*Perf.* etc. yayābha; ayāpsīt.]

Fut. 1. *yapsyáti* etc. *B.S.*

Verb. *yabdhum* *c.*, *yabhitum* *c.*

Sec. Conj.: *Desid.* *yiyapsate* etc. *s.*

Deriv.: -*yabhya* *AV.* *yābha* *c.*

✓ *yam*, *yach*, 'reach'.

Pres. [1.] *yáchatí* -*te* etc. *v.+* — *yamati* -*te* etc. *E.+* — [2.] *yámsi* *RV.*; *yamiti?* *JB.*

Perf. *yayáma* *yemús* etc. *V.B.* (*yayaṁtha* *RV.*; *yamátus* -*mus* *RV.*), *yeme* etc. *v.+*

Aor. 1. *áyamus* etc. *RV.* (*yámati* *yámat* etc. *v.*, *yamate* etc. *v.*; *yamyás* 3s. *yamīmahi* *RV.*; *yamīdhí* etc. *RV.*); *áyāmi* *V.B.* — [3. *ayīyamat.*] 4. *áyāmsam* etc. *V.B.* (*áyān* *RV.*; *yamīsat* etc. *V.B.S.*, *yamīsatas* *RV.*), *áyamīsta* etc. *V.B.* (*ayāmsi* *AB.*; *yamīsate* *RV.*) — 5. *yamīṣṭa* (3s.) *RV.* — 6. *ayamīṣam.*]

Fut. 1. *yaṁsyáti* *B.*, *yamīsyati* *c.* [— 2. *yamītā.*]

Verb. *yatá* *v.+*: *yámītum* *B.+*, -*tave* *RV.*, *yamītum* *c.*, *yamītavāí* *RV.*; *yatvā* *s.*, *yamītvā* *c.*; -*yātya* *AV.B.*, -*yamīya* *s.+*; -*yamīm* *V.B.*

Sec. Conj.: *Pass.* *yamīyáte* etc. *v.+* — *Int.* *yaṇyamītī* *RV.* — *Desid.* *yiyamīsati* *B.* — *Caus.* *yamīyāti* etc. *V.E.+*; *yamīyatī* etc. *B.+* -*te* *E.*

<i>Deriv.:</i> <i>yáma</i> <i>v.+</i>	<i>yáti</i> <i>v.+</i>	<i>yamúnā</i> <i>v.+</i>	- <i>yamīn</i> <i>B.+</i>
<i>yamá?</i> <i>v.+</i>	- <i>yamītu</i> <i>RV.</i>	- <i>yamīyas</i> <i>RV.</i>	- <i>yamana</i> <i>c.</i>
- <i>yamaka</i> <i>c.</i>	<i>yamītavyā</i> <i>B.+</i>	<i>yamīṣṭha</i> <i>RV.</i>	- <i>yamīṣenya</i> <i>RV.</i>
<i>yamin</i> <i>B.+</i>	<i>yamītūr</i> <i>RV.</i>	<i>yamasānā</i> <i>RV.</i>	- <i>yachana</i> <i>E.</i>
- <i>yamīya</i> <i>E.+</i>	<i>yamītṛ</i> <i>v.+</i>	<i>yáma</i> <i>v.+</i>	<i>yastī?</i> <i>B.+</i>
<i>yamīna</i> <i>B.+</i>	<i>yamītrā</i> <i>v.+</i>	<i>yamīka</i> <i>B.+</i>	

Compare ✓ *yaj* and ✓ *yat*.

✓ *yas*, *yēs*, 'be heated'.

Pres. [4.] *yásyati* etc. *AV.+* — [3.] *yayastu* *RV.* — [1.] *yésati* etc. *V.B.* [*yasati.*]

[*Perf.* *yayāsa.*]

Aor. 2. *ayasat* *c.* [— 3. *ayīyasat.* — 5. *ayāsīt.*]

[*Fut.* *yasiṣyati*, *yasitā.*]

Verb. *yastā* *v.+*, *yasita* *B.C.* [*yasitvā*, *yastvā*.]

Sec. Conj.: [*Int.* *yāyās-*. — *Desid.* *yiyasīsa-*. —] *Caus.* *yāsayati* etc. *E.+* [-*te.*] (*yāsyate* *E.*)

<i>Deriv.:</i> <i>yās</i> <i>V.B.S.</i>	- <i>yāsaka</i> <i>c.</i>	- <i>yāsyā</i> <i>v.+</i>	<i>yaska?</i> <i>B.+</i>
- <i>yāsa</i> <i>B.+</i>	- <i>yāsin</i> <i>c.</i>	- <i>yāsana</i> <i>c.</i>	

✓ *yah.*

Such a root, of questionable meaning, is assumable for the derivatives:

yahú *RV.* *yahvá* *v.* *yahvánt* *RV.*

V yā, 'go'.

Pres. [2.] yāti etc. v.+ (ayus B. + [ayān]; yāmaki = yāmi KB.), yāmahe ^{st!}.

Perf. yayāú etc. v.+ (yayātha v.), yaye c.

Aor. 4. ayāsam etc. v. (yāsat v.B.; yesam RV.) — 6. ayāsiṣam etc. v.+ (yāsiṣat RV.; yāsiṣiṣṭhās v.B.)

Fut. yāsyati etc. AV.+, -te etc. E.+ — 2. yātā E.+

Verb. yātā v.+; yātum E.+; yātave v., -vāí B.; yātvā B.S.; -yāya B.+; -yāí v.B.; -yāyam s.

Sec. Conj.: Pass. yāyate E. — Int. yāyāte? U., yāyā- (in d.). — Desid. yi-yāsati etc. E.+ — Caus. yāpāyati etc. B.+ [ayīyapat.]

Deriv.: -yā v.B.	yātr̄ v.+	yāyin B.+	yāyāvara B.+
yāna v.+	-yātra E.+	yāvan v.B.	yiyāsā c.
yū? v.B.	yātrā E.+	yēṣṭha RV.	yiyāsu E.+
-yāti U.+	-yātha RV.	yayí, -í RV.	-yāpa c.
yātū? v.+	yāma v.+	-yayin RV.	yāpaka c.
yātavya E.+	yāman v.B.S.	-yīyu RV.	yāpya B.+
		yayu v.B.	yāpana S.+

Doubtless a secondary form of V i.

V yāc, 'ask'.

Pres. [1.] yācati -te etc. v.+

Perf. [yayāca] yayāce B.+

Aor. [1. yācyāt. — 3. ayayācat. —] 5. ayācīt etc. v.E. (yācīsat RV.).
ayācīṣṭa B. (yācīṣāmahe RV.)

Fut. 1. yācīsyati B.S., -te E. [— 2. yācītā.]

Verb. yācītā AV.+; yācītum AV.+; yācītvā B.+; -yācīya B.+

Sec. Conj.: Pass. yācīyate etc. E.+ [— Int. yāyāc-. — Desid. yiyācīṣā-.] —
Caus. yācāyati -te AV.+

Deriv.: yācaka E.+	yācana E.+	yācītavya E.+	yācīñā B.+
yācin c.	yācanā E.+	yācītr̄ E.+	yācīnyā AV.B.
yācīya E.+	yācanīya E.+	yācīṣṇu E.+	

V yād, 'unite' (?).

Pres. [1.] yādamāna RV.

Deriv.: yādas B.+ yādura RV.

V 1 yu, 'unite'.

Pres. [2.] yāuti yuvati etc. AV.B.S., yuté yuvate etc. v.B. — [6.] yuvāti
-te etc. v.B. [— 9. yunāti -nīte.]

Perf. [yuyāva] yuyuvé RV.

Aor. [1. yūyāt; ayāvi. — 3. ayīyavat. —] 5. yāviṣṭam? RV. [ayaviṣṭa.]

Fut. [1. yaviṣyati -te. —] 2. yuvitā CB. [yavītā.]

Verb. yutá v.+; -yūya v.+; -yutya s.

Sec. Conj.: [Pass. yūyate. —] *Int.* yóyuvat AV., yóyuve etc. RV. — *Desid.* yúyūṣati RV. [yiyavisa-. — *Caus.* yāvayati, yiyāvayisati.]

<i>Deriv.:</i>	yú E.+	yuti c.	yūna s.	yós? v.+
	-yava RV.	-yūti? v.+	yóni? v.+	yóṣanā etc.? v.+
	yávana AV.+	yotra E.	yúvan? v.+	-yāva E.+
	-yuvana s.+	yūthá? v.+	yáviṣṭha v.+	-yāvana c.
	-yut v.B.		yavīyas s.+	yāvayitr c.

Compare \checkmark yuj and \checkmark 2 yu; from the latter, in combination with prefixes, the forms and derivatives of this root are not always separable with certainty.

\checkmark 2 yu, yuch, 'separate'.

Pres. [3.] yuyóti etc. v.B., yuyudhvám etc. v.B. — [6.] áyuvanta etc. v.B.S.
— [1.] yúchati etc. v.

Aor. 1. yuyāt E., yūyātām (3d.) B. (yūyās 3s. v.), yavanta RV.; áyāvi B. — 3. yūyot RV. — 4. ayāusit etc. v.B. (yāus RV., yosati etc. v., yósat RV.; yosam etc. B.S., yūṣam AV.), yos̄thās B.S. — 5. yāvīs RV.

Verb. yutá RV.; yótave -tavāí -tos RV.; -yāvam AV.B.

Sec. Conj.: *Int.* yóyuvat etc. v.B. (yoyāva ms.) — *Caus.* yāvayati etc. v.; yavayati etc. v.B.

<i>Deriv.:</i>	yáva AV.C.	-yuti RV.C.	-yutvan RV.	-yāvana AV.
	-yāvana MS.	-yotṛ RV.	-yāvan AV.	yúyuvī RV.
	-yut v.B.			

Compare \checkmark 1 yu.

\checkmark yuj, 'join'.

Pres. [7.] yunákti yuñkté etc. v.+ (yunañksi? c., yuñjīyāt R.) — [6?] yuñjati -te etc. U.E.+ — [2.] yujé v., yujmahe yujata (3p.) RV., yuksvá v.

Perf. yuyója yuyujé etc. v.+ (yuyujma -jré v.; niniyoja AB.; yuyójate RV.)

Aor. 1. áyuji etc. v.B. (yojate yujānā RV.), (yojam yója yuṣyātām etc. RV.); áyoji v.c. — 2. yujanta RV., ayujat -janta c. — 3. ayūyujat etc. E.+ — 4. ayokṣit s., [ayāukṣit] ayukṣi etc. v.+ (ayuñk-ṣmahi c.)

Fut. 1. yokṣyati etc. B.+; -te etc. AV.+ — 2. yoktā B.

Verb. yuktá v.+; yoktum B.+; yuktvā v.+; -tvāya v.B.; -yujya E.+; yujé RV.

Sec. Conj.: *Pass.* yuṣyáte etc. v.+; -ti etc. E.+ — [*Int.* yoyuj-. —] *Desid.* yuyuksati etc. E.+ — *Caus.* yojayati etc. E.+; -te etc. E.+ (yojyate etc. c.)

<i>Deriv.</i> : yúj v.+	yóga v.+	yójana v.+	yugma s.+
-yuja v.s.	yógya AV.+	yojaníya c.	yugmán b.
yújya v.b.	yogyá RV.	yukti v.+	-yúgvan v.b.s.
yugá v.+	yogin s.+	yoktavyà B.+	yuyukṣu c.
yugya E.+	yojaka E.+	yoktři B.+	yojayitavya c.
-yuñga B.	yojya E.+	yóktra v.+	yojayitr s.c.
yuñjaka E.+		yojitr c.	

V yudh, 'fight'.

Pres. [4.] yúdhyate etc. v.+; -ti etc. v.+ — [1.] yodhati etc. AV.PR. — [2.] yótsi RV.

Perf. yuyódha yuyudhé etc. v.+

Aor. 1. yódhi, yodhat, yodháná RV., yudhāna? c. — 3. yūyudhas m. — 4. yotsīs E., ayuddha c., yutsmahi AV. — 5. ayodhít etc. v. (yodhiṣat RV.)

Fut. 1. yotsyati -te etc. B.+ — 2. yoddhā E.

Verb. yuddhá v.+; yoddhum E.; -yuddhvī RV.; -yudhya E.; yudham JB., yudhé RV.; yudháye RV.

Sec. Conj.: Pass. yudhyate c. — Int. [yoyudh-] yavīyudh- (in d.) — *Desid.* yúyutsati -te etc. v.+ — *Caus.* yodhayati etc. v.+; -te etc. E. (yodhyate E.)

<i>Deriv.</i> : yúdh v.+	yudhmá RV.	yodhana E.+	yúyudhi RV.
-yudha v.+	yúdhvan RV.	yodhaniya c.	yúyudhi RV.
yudhi- AV.	yodhá v.+	yodhuka JB.	yavīyúdh RV.
-yudhya RV.	yodhaka E.	yódhīyas RV.	yuyutsā E.
yudhénya v.	yodhin E.+	yoddhavya E.+	-yutsā? c.
	yódhya v.+	yoddhr v.+	yuyutsu E.+

V yup, 'obstruct'.

[*Pres.* 4. yupyati.]

Perf. yuyópa yuyopimá v.

Aor. [2. ayupat. —] 3. ayūyupan etc. B.

[*Fut.* yopisyati, yopitā.]

Verb. yupitá AV.B.S.

Sec. Conj.: Int. yoyupyáte etc. B.S. — *Caus.* yopáyati etc. V.B.S.

Deriv. : yúpa v.+ -yópana v. yoyupana c¹.

V yes, see V yas.

V rañh, 'hasten'.

Pres. [1.] ráñhate etc. RV., -ti RV.

Perf. rārahāñá RV.B. [rarañha.]

[*Aor.* etc. ararañhat, arañhit; rañhiṣyati, rañhitā.]

Verb. rañhita s.

Sec. Conj.: Caus. rañháyati -te etc. RV.

<i>Deriv.</i> : -rañha E.	rañghas c.	ṛhánt? RV.	rághīyas B.
ráñhya RV.	rahas? c.	raghú v.+	lághīyas AV.+
ráñhas V.+	ráñhi V.B.	laghú AV.+	laghiṣṭha JB.

Compare √ rah.

√ raks, 'protect'.

Pres. [1.] ráksati -te etc. V.+

Perf. rarákṣa etc. V.+ (*rārakṣāná* RV.)

Aor. [1. rakṣyat. — 3. ararakṣat. —] 4. araksít etc. AV.+ (*rakṣisat* etc. RV.), araksít etc. B.S. (*arāt?* MS.)

Fut. 1. araksíyas M., rakṣye? R¹. — 2. rakṣitā E.C.

Verb. rakṣitá V.+; rakṣitum E.+; -rakṣya c.

Sec. Conj.: Pass. rakṣyate etc. U.+ — [*Int.* rāraks-. —] *Desid.* rirakṣisati etc. E. — *Caus.* rakṣayati etc. C., -te B.

<i>Deriv.</i> : rakṣa B.+	rakṣya E.+	rákṣas V.+	rirakṣā C.
rakṣā E.+	rákṣaṇā V.+	rakṣás V.B.	rirakṣu C.
rakṣaka C.	rakṣaṇā C.	-ráksi V.B.	rirakṣiṣā C.
rakṣin S.+	rakṣaṇīya E.+	rakṣitavya E.+	rirakṣisu E.+

rakṣitṛ V.+

The relation of **rakṣas** 'demon' to this root is questionable. But **rakṣis** AV¹. is too weak evidence on which to accept a √ 2 **raks** 'harm'.

√ rañg, 'rock'.

Pres. [1.] rañgant C¹.

Doubtless artificial.

√ rac, 'produce'.

Aor. 1. araci C. — 3. arāracat C.

Fut. 1. raciṣyati C.?

Sec. Conj.: Caus. racayati etc. E.+ (*racyate* C.)

<i>Deriv.</i> : racana E.+	-rañca C.	-rañci C.	racayitr C.
-racanā C.	-rañcyā C.		

√ 1 raj, 'direct', see √ ṛj.

√ 2 raj, rañj, 'color'.

Pres. [4.] rajyati -te etc. AV¹. E.+ — [1.] rañjati etc. ? E.+ [*rajati* -te.]

[*Perf.* etc. rarañja rarañje; rajyāt; arārajat ararañjat, arāñksít arāñkta, rañksiṣṭa; rañksyati -te, rañktā.]

Verb. raktá B.+; [raktvā, rañktvā]; -rajya C.

Sec. Conj.: Pass. rajyate C. — *Int.* rārajīti V. — [*Desid.* rirañksa-. —] *Caus.* rajayati AV.; rañjayati etc. E.+, -te E.

<i>Deriv.</i> : rañga E. +	rañjana E. +	rajanīya E.	rakti c.
rañjaka E. +	rañjanīya c.	rājas? v. +	rāga u. +
- rañjya c.	rajana AV. +	rají? RV.	- rāgin E. +
rajaka E. +	rajani E.	rajatá v. +	rajayití vs.

The forms with nasal belong to the later language.

✓ **rañch**, 'mark'.

Only in (*ni-*) **-rañchana** c.: compare ✓ **lāñch**.

✓ **rat̄**, 'howl'.

Pres. [1.] **ráṭati** etc. c.

[*Perf. etc.* **rarāṭa** **reṭus**; **arīraṭat**, **arāṭit**; **raṭisyati**, **raṭitā**.]

Verb. **raṭita** c.

Sec. Conj.: *Int.* **rāraṭīti** etc. E. +

Deriv. : **raṭana** c. -**raṭi** c.

✓ **ranv**, 'delight'.

Pres. [1.] **ranva** etc. TS.

Verb. **ranvitá** RV.

A secondary formation from ✓ **ran**, apparently through **ranvá**.

✓ **rad**, 'dig'.

Pres. [1.] **rádati** etc. V.B., -**te** AV. — [2.] **ratsi** RV.

Perf. **raráda** RV. [redus.]

[*Aor. etc.* **arādīt**; **radisyati**, **raditā**.]

Verb. **raditá** AV.B.

Deriv. : **rada** RV.C. **radana** c.

✓ **radh**, **randh**, 'be or make subject'.

Pres. [4.] **rádhyati** etc. AV.B. — [2.] **randdhī** RV¹.

Perf. [**rarandha** **rarandhma** **redhma**] **rāradhús** RV.

Aor. 2. **radham** etc. V. — 3. **rīradhas** etc. RV. (**rīradhā** 1s. RV.) [*ara-* **randhat**.] — 5. **randhīs** RV.

[*Fut.* **radhiyati**, **rathyati**; **radhitā**, **raddhā**.]

Verb. **raddhá** RV. [**radhitum.**]

Sec. Conj.: *Int.* **rārandhī?** RV. [**rāradh-**.] — [*Desid.* **rīradhiṣa-**, **rīrat-** **sa-**. —] *Caus.* **randháyati** etc. V. +

Deriv. : **randhana** RV.C. **rānddhī** RV. **rāndhra?** RV. + **radhrá?** RV.

✓ **1 ran**, 'take pleasure'.

Pres. [1.] **ráṇati** etc. RV., -**anta** RV. — [4.] **rányati** etc. RV. (**ranváthas** RV¹.)

Perf. **rāraṇa** RV. (**rārāṇas** etc. **rārāṇa** **rārandhí** etc. **arāraṇus** RV.B.)

Aor. [3. **arīraṇat**, **ararāṇat**. —] 5. **arāṇiṣus** RV. (**rániṣṭana** RV.)

[*Fut.* *raṇiyati*, *raṇitā*.]

Sec. Conj.: [*Int.* *raṇraṇ-*. — *Desid.* *riraṇiṣa-*. —] *Caus.* *raṇayati* etc. v.,
-anta RV. [*raṇayati*.]

<i>Deriv.</i> : <i>rán</i> RV.	<i>ráṇya</i> v.	<i>ránti?</i> v.	<i>ráṇitr</i> RV.
<i>ráṇa</i> v. +	<i>ráṇyā</i> AV.	<i>rántya</i> v.	<i>ráṇvá</i> v.
			<i>ráṇvan</i> RV.

Compare ✓ *ram*.

✓ 2 ran, 'ring'.

Pres. [1.] *raṇati* etc. c.

Verb. *raṇita* c.

Sec. Conj.: *Caus.* *raṇayati* c.

Deriv. -*raṇana* c.

A late and probably artificial formation.

✓ rap, 'chatter'.

Pres. [1.] *rápati* etc. v.B.

Sec. Conj.: *Int.* *rārapīti* etc. v.

Deriv.: -*rāp* RV. -*rāpin* AV.

A variant of ✓ *lap*, which compare.

✓ rapç, 'be full'.

Pres. [1.] *rapçate* etc. v., *rapçant-* RV.

Perf. *rarapçē* RV.

Deriv.: -*rapçə* RV. -*rapçin* V.B.

✓ raph.

Perhaps to be seen in *raphitá* RV¹. 'miserable' (?) : compare ✓ *riph*.

✓ rabh, rambh, 'take hold'.

Pres. [1.] *rábhate* etc. v.+, -*ti* etc. s.+; *rambhati* -*te* E.+

Perf. *rebhé* etc. v.+ (*rārabhe* RV.), *rarabhmá* RV.

Aor. 1. *arambhi* c. — [3. *ararambhat.* —] 4. *árabdha* RV.

Fut. 1. *rapṣyate* etc. E.+, -*ti* E. [— 2. *rabdhá*.]

Verb. *rabdhá* v.+; *rabdhum* E.; -*rábhya* v.+; -*rábham* RV., -*rábhe* V.B.

Sec. Conj.: *Pass.* *rabhyate* etc. E.+ — [*Int.* *rārabh-*, *rārambh-*. —] *Desid.* *ripsate* etc. B.C. — *Caus.* *rambhayati* etc. B.+, -*te* B.

Deriv.:

<i>rabha</i> E.	<i>rábhi</i> v.+	<i>rábhiṣṭha</i> V.B.	<i>rambhín</i> v.+
- <i>rábhya</i> B.+	- <i>rabhin</i> V.S.	<i>rábhīyas</i> B.S.	- <i>rámbhana</i> V.+
<i>rábhas</i> V.+	- <i>rabdhī</i> C.	<i>rábhyas</i> RV.	- <i>rambhaniya</i> B.S.
<i>rabhasāná</i> RV.	- <i>rabdhavya</i> E.	<i>rambhá</i> V.+	- <i>ripsu</i> C.
	<i>rabdhṛ</i> C.	<i>rambhaka</i> C.	

Compare ✓ *labh*, which is the same in another phonetic form.

V ram, 'be or make content'.

Pres. [1.] rámāte -ti etc. v.+ — [9.] ramñāti etc. v.b.

Perf. rarāma remus etc. e.+, reme etc. b.+

Aor. 1. rántī? sv. — 3. árīramat etc. rv. — 4. aramsít c., áramsta etc. v. [raṁsīsthās.] — 6. raṁsiśam sv.

Fut. 1. ramṣyate etc. b.+, -ti b. — 2. ramtā.]

Verb. ratá b.+; ramtum e.+, -tos b., ramitum e.; ratvā b., ramtvā c.; -ramya s.+ [-ratya]; -ramam s.

Sec. Conj.: Pass. ramyate etc. e.+ — [Int. rañram-. —] Desid. riramsa- (in d.) — Caus. ramayati etc. v.+, -te etc. e.+; ramayati etc. v.+ (riramayiṣa- in d.)

Deriv.: rama e.+	rátí b.+	raṁtavya c.	rāmaṇa e.
ramyà b.+	rámti av.+	rámtr̄ rv.	raṁsu-? rv.
ramaṇa b.+	ramáti av.b.	rátri? v.+	riramsā e.+
ramaṇiya u.+	rámati av.b.	ráma v.+	riramsu c.
		-rāmin rv.	riramayiṣu c.

Compare *V 1 ran*, from which one or two of the derivatives here given may perhaps come, at least in part. Compare also *V lam*.

V ramb, 'hang down'.

Pres. [1.] rámbate etc. rv.

Deriv. -rambanya b.u.

Compare *V lamb*, from which the verb-forms and derivatives mostly come.

V rambh, 'roar'.

Pres. [1.] rambhati -te etc. c.

The isolated occurrences probably artificial.

V raç.

Such a root inferable from the derivatives:

raçanā v.+	raçmán rv.	raçmí v.+	rāçí v.+
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V ras, 'roar'.

Pres. [1.] rasati -te etc. b.+

Perf. rarāsa resus etc. e.+

[Aor. etc. arīrasat, arāsít; rasiyati, rasitā.]

Verb. rasita c.

[Sec. Conj. rāras-; rirasiṣa-; rāsaya-.]

Deriv.: rasana c. rasitr̄ c.

Compare *V 1 rās*.

The root 2 *ras* 'taste' is only a denominative of *rasa*.

Fut. 1. *rātsyati etc.* AV.B.S. — 2. *rāddhā.*

Verb. *rāddhá* AV.+; *rāddhvá* B.; -*rādhya* B.

Sec. Conj.: *Pass.* *rādhyate* c. — [*Int.* *rārādh-*. — *Desid.* *rirātsa-, rītsa-*, —] *Caus.* *rādhayati etc.* AV.+ (*rādhyate* E.; *rirādhayiṣati* B.)

Deriv.: *rādha* v.+ *rādhana* AV.+ -*rādhi* AV. -*rādhayitr* c.
-*rādhin* E. -*rādhaniya* c. *rāddhi* AV.B.S. -*rādhayiṣṇu* E.
rādhyā v.+ *rādhas* v.+ -*rāddhṛ* c.

The form *iradhanta* RV¹., with the infin. *irādhyāi* (for *iradhādhyāi*) RV¹., appears to belong to this root.

✓ 1 rās, 'roar'.

Pres. [1.] *rāsati* -te etc. E.+

Perf. *rarāse* c.

[*Aor. etc.* *arāsiṣṭa*; *rāsiṣyate*, *rāsitā.*]

Sec. Conj.: *Int.* *rārāsyate* E.

Deriv.: *rāsa?* c. *rāsabha?* B.+

Compare ✓ *ras* and ✓ 2 *rā.*

✓ 2 rās, see ✓ 1 *rā.*

✓ ri, rī, 'flow'.

Pres. [9.] *riñāti* *riñite* etc. V.B.S. — [5.] *ariñvan* ms. — [4.] *riyate* V.B. [— 6. *riyati.*]

[*Perf. etc.* *rīraya*; *arīrayat*, *arāiśit*; *resyati*, *retā*; *rerī-*, *rirīṣa-*, *rāyaya-*, *repaya-* *arīripat.*]

Deriv.: -*raya* E. *rīt* RV. *rītī* v.+ *rētas* v.+ *renū* v.+

Compare ✓ *lī.*

✓ rikh, 'scratch'.

Pres. [6.] *rikha* RV¹.

Deriv. *rekhā* E.

The usual form of this root is *likh*, which see.

✓ riñkh, riñg, 'creep'.

Pres. [1.] *riñkhati* etc. c.; *riñgati* -te etc. c.

[*Perf. etc.* *rīriñkha*, *rīriñga* etc. etc.]

Sec. Conj.: *Caus.* *riñgayati* c.

Deriv.: *riñkhaṇa* c. *riñgin* c. *riñgi* c.

✓ ric, 'leave'.

Pres. [7.] *riñakti* etc. V.B. [*riñkte.*] — [4?] *rīcyate* etc. TS., -ti E.

Perf. *rīréca* *rīricé* etc. V.B. (*rīrīyat* etc. v., *rīrikvāns* RV., *arīrecīt* RV.)

Aor. 1. *rīktam?* RV.; *areci* V.B.S. — 2. *arīcat* c. — 3. *arīrīcat* etc. B.S. —

4. *ārāik* RV., *arīksi* etc. V.B.

Fut. 1. *rēksyate* B. — 2. *rektā.*]

Verb. riktá v.+ [rítka.]

Sec. Conj.: Pass. ricyáte etc. v.+ — [*Int.* reric-. — *Desid.* ririkṣa-. —]

Caus. recayati etc. B.+

<i>Deriv.:</i> -reka v.+	-recya c.	-riñca E.+	-rikhti JE.
-rekin c.	récana v.+	-riñcyā c.	rikthá v.+
reca B.+	-recanīya c.	-riñci E.+	réknas RV.
recaka E.+		réku RV.	-ríkvan RV.

The accent rícyate is quotable only from ts., and ricyáte only from cb.

✓ rip, 'smear'.

Perf. riripús RV.

Verb. riptá RV.

<i>Deriv.:</i> ríp v.	répas v.	ripú v.+	riprá v.
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Compare the other form of the root, lip, to which most of the formation belongs.

✓ riph, 'snarl'.

Pres. [6.] riphant -atí AV.B. — [1.] rephant B.

[*Perf.* etc. rirepha etc. etc.]

Verb. riphitá B.+

Sec. Conj.: Pass. riphaye s.

Deriv. rephá s.+

✓ ribh, 'sing'.

Pres. [1.] rébhāti etc. V.B.C¹.?

Perf. rirébha RV.

[*Aor.* etc. arebhít; rebhisyati, rebhitā.]

Sec. Conj.: Pass. ribhyate RV.

Deriv. rebhá v.+

✓ riç, 'tear'.

Pres. [6.] riçánt riçáte etc. RV.

Verb. ristá V.U.

Deriv. riçá AV.

See the other form, liç, from which the forms mostly come.

✓ ris, 'be hurt'.

Pres. [4.] rísyati etc. v.+, -te etc. E.+ — [1.] resat résät v.

[*Perf.* riresa.]

Aor. 1. rídhvam TA. — 2. arisan etc. V.B.S. (rişatha etc. RV., rişant rişant? RV.) — 3. rírisat etc. v.+ (ririşista RV.C., ririşista ririşes RV.) — 5. aresít.]

[*Fut.* resisyati; resitā, restā.]

Verb. ristá v.+; risé risás RV.

Sec. Conj.: [Int. reris-.-] Desid. rírikṣati etc. rv. [ririshiṣa-, riressiṣa-.—]
Caus. resáyati etc. v.+ (risayádhyaī rv.)

<i>Deriv.: rís v.</i>	<i>resa c.</i>	<i>resaná v.</i>	<i>resmán av.b.</i>
<i>rés? b.</i>	<i>-reśin s.</i>	<i>rísti v.b.s.</i>	<i>ririkṣú rv.</i>
<i>-riṣa av.</i>	<i>riṣana- rv.</i>	<i>riṣika? c.</i>	

✓ *rih*, 'lick'.

Pres. [2.] rédhi rihánti etc. v.b., rihaté rv., rihāṇá v., ríhāṇa vs.

Perf. ririhváns rv.

Verb. rídhā rv.

Sec. Conj.: Int. rérihat -hāṇa etc. v.b., rerihyáte etc. v.b.

Deriv.: -réhaṇa av. reriḥá av.

The other verb-forms and derivatives made from ✓ *lih*, which see.

✓ *rī*, see ✓ *ri*.

✓ *1 ru*, 'cry'.

Pres. [2.] rāuti [ravīti] ruvanti etc. b.+ (rūyāt s., ravāṇa? s.) — [6.]
ruváti etc. v.+ — [1.] ravati -te etc. jb.+

Perf. rurāva e., ruruvire b.

Aor. [1. rūyāt. —] 3. arūruvat c. [arīravat.] — 5. árāvīt etc. rv.

[*Fut. ravisyati, ravitā rotā.*]

Verb. rutá av.+; rotum c.

Sec. Conj.: Int. rórváti etc. v.+; róruvāṇa b.; rorūyate etc. e.+, -ti e. —
[Desid. rurūsa-. —] Caus. rāvayati etc. s.+

<i>Deriv.: ráva v.+</i>	<i>-rávas v.+</i>	<i>ruvátha b.</i>	<i>rāva e.+</i>
<i>ravaṇa c.</i>	<i>ravitṛ b.</i>	<i>rúma? rv.</i>	<i>rāvin e.+</i>
<i>ruvaṇa- rv.</i>	<i>ravátha v.b.s.</i>		<i>rāvaṇa e.+</i>

✓ *2 ru*, 'break'.

Pres. [2.] rudhí av.? — [1.] rávat b.

Aor. 5. rāvisam etc. v.b.

Verb. rutá v.b.

Sec. Conj.: Int. róruvat rv.

Deriv.: ravitṛ b. -rāvin b.

A very few sporadic occurrences, and not unquestionable.

✓ *ruc*, 'shine'.

Pres. [1.] rócate etc. v.+, -ti etc. e. +

Perf. ruroca rurucé etc. v.+ (rurukváns rurucyās rurucanta rv.)

Aor. 1. ruciya ta., rucāṇa rv.; aroci rv. — 2. arucat c. — 3. árūrucat rv., -cata (3s.) etc. b. — 4. arukta ta. — 5. arociṣṭa etc. b. + (rociṣīya b., ruciṣīya av.)

Fut. 1. *rocisyate* E. [— 2. *rocitā*.]

Verb. *rucitá* B.+; *roci* B.; *rucé* RV.

Sec. Conj.: Int. *rórucāna* RV. — Desid. *rurucisate?* AA. [*rurocisa-*] — Caus. *rocáyati* etc. v.+,-te etc. B.+ (*rocyate* E.); *ruçayanta* RV.

<i>Deriv.:</i>	<i>rúc</i> v.+	<i>rocaka</i> E.+	<i>rúci</i> AV.+	<i>rucira</i> E.+
	<i>ruçá</i> B.	- <i>rocin</i> c.	<i>roci</i> c.	<i>rukṣá</i> RV.
	<i>rucā</i> E.	<i>roká</i> v.+	<i>rocís</i> v.+	<i>ruciṣya</i> c.
	<i>rucaka</i> E.+	<i>róka</i> RV.	<i>rócka</i> MS.	<i>rocisnú</i> B.+
	<i>ruçya</i> c.	- <i>rokin</i> v.B.	<i>rukma</i> v.+	- <i>ruça?</i> RV.
	<i>rocá</i> AV.+	<i>rocaná</i> v.+	<i>rúkmant</i> v.B.	<i>rúçant?</i> v.
			- <i>rocas</i> B.	

✓ *ruj*, ‘break’.

Pres. [6.] *rujáti* etc. v.+,-te etc. E.+ — [2?] *rukte* B.

Perf. *rurója* *ruruju*s etc. v.+ (*rurójitha* RV.)

Aor. 1. *rok* vs., *ruk* MS. — 3. *arūrujat* c. [— 4. *arāuksít*.]

[Fut. *rokṣyati*, *roktā*.]

Verb. *rugná* v.+; *ruktvá* B.; -*rújya* B.+; -*rúje* RV.

Sec. Conj.: Pass. *rujyate* E. — [Int. *roruj-*. —] Desid. *ruruksá-* (in d.) — [Caus. *rojayati*.]

<i>Deriv.:</i>	<i>ruj</i> v.+	<i>róga</i> v.+	- <i>rujana</i> c.	- <i>rujatnu</i> RV.
	<i>rujá</i> v.+	<i>logá?</i> v.B.	- <i>rogaṇa</i> AV.	<i>ruruksáṇi</i> RV.
	<i>rujā</i> E.+		<i>rujánā</i> RV.	

✓ *ruṭh*, ‘torment’.

Pres. [1.] *roṭhamāna* R¹.

Compare ✓ *luṭh*.

✓ *rud*, ‘weep’.

Pres. [2.] *roditi* *rudanti* etc. v.+ (*rudimas* *rudihi* c., *arodit* B.+) — [6.] *rudati* -te etc. s.+ — [1.] *rodati* -te etc. s.+

Perf. *ruroda* *rurudus* etc. E., *rurude* E.

Aor. 2. *árudat* etc. AV.U. — [3. *arūrudat*. —] 5? *arāudiṣit* c.

Fut. 1. *rodiṣyati* c. [— 2. *roditā*.]

Verb. *rudita* E.+; *roditum* c.; *ruditvā* E.+; *roditvā* E.; -*rudya* c.

Sec. Conj.: Pass. *rudylate* c. — Int. *rorudat* E., *rorudylate* etc. E.+ — Desid. *rurudiṣa-* (in d.) — Caus. *rodáyati* etc. v.+

<i>Deriv.:</i>	- <i>rud</i> AV.	<i>rodana</i> E.+	<i>ródas</i> etc.? v.+	- <i>roruda</i> AV.
	- <i>ruda?</i> c.	<i>rudana</i> c.	<i>roditavya</i> E.+	<i>rurudiṣu</i> c.
	<i>róda</i> AV.U.		- <i>rudrá?</i> v.+	

✓ 1 *rudh*, ‘grow’.

Pres. [1.] *ródhati* *ródhat* RV. — [6.] *rudhánt?* RV¹.

Deriv.: -*rudh* v.+ -*rodha* AV.+ -*ródhana* V.B.

Appears to be another form of ✓ *ruh*.

Fut. 1. roksyáti B.+; -te E., rohiṣye E. [— 2. rodhā.]

Verb. rūdhá v.+; rōḍhum B.+; rohitum E.; rūḍhvā́ AV.; -rúhya AV.+; -rūhyā AB.; -rúham RV.; róhiṣyāí TS.; -róham B.

Sec. Conj.: Pass. ruhyate E. — [*Int.* roruh-. —] *Desid.* rúrukṣati etc. V.+ — *Caus.* roháyati etc. V.+; -te etc. B.+; ropayati etc. B.+; -te E. (ropyate E.+; aropi c.)

<i>Deriv.</i> : rúh v.+	róhaṇa v.+	-rodhavya E.+	ropin E.+
-ruha E.+	rohanīya s.+	-rodhṛ c.	ropya E.+
róha AV.+	róhas RV.S.	-rurukṣu E.+	ropana E.+
rohaka E.+	-róhuka B.	ropa E.+	ropanīya c.
rohin B.+	rūḍhi B.+	ropaka E.+	ropayitr E.+
-rohyā B.			

✓ rūṣ, ‘strew’.

[*Pres. etc.* rūṣati etc. etc.]

Verb. rūṣita E.+

Sec. Conj.: Caus. [rūṣayati;] rosayati etc. c.

Deriv. : rūṣana c. rūkṣā? v.+

✓ rej, ‘tremble’.

Pres. [1.] réjati -te etc. V.B.

Sec. Conj.: Caus. rejáyati etc. RV.

✓ red, ‘deceive’ (?).

Pres. [1.] -redant B.S.

Only in the phrase áreḍatā mánasā. Of wholly doubtful character.

✓ rebh, see ✓ ribh.

✓ laks, ‘mark’.

Pres. [1.] lakṣate c., -ti E.

Sec. Conj.: Caus. lakṣayati -te etc. E.+ (-lakṣita B.+; -lakṣya S.+; lakṣ-yate E.+)

Deriv. : lakṣá v.+ lakṣya u.+ lakṣanīya c. lakṣmī v.+
lakṣaka c. lakṣana B.+ lákṣman v.+ -lakṣayitavya E.

Really a denominative formation from lakṣá, but having attained the position and value of a secondary root.

✓ lag, ‘attach’.

Pres. [1.] lagati etc. E.+

[*Perf. etc.* lalāga; alagit.]

Fut. 1. lagiṣyati etc. c. [— 2. lagitā.]

Verb. lagna B¹? E.+; lagitvā c.; -lagya c.

Sec. Conj.: Caus. lägayati c.

Deriv.: -lagana c. laganiya c. liṅga? v.+

The lateness of this root is strongly opposed to the derivation from it of lakṣā etc.

✓ lañgh, 'leap'.

Pres. [1.] lañghati -te c.

[Perf. etc. lalañgha -ghe; alañghīt, alañghisti; lañghisyati -te, lañghitā.]

Sec. Conj.: Caus. lañghayati etc. E.+ (lañghita s.+; lañghyate c.)

Deriv.: lañghaka c. -lañghin c. lañghya E.+ lañghana s.+ lañghanīya c.

Doubtless related with ✓ rañh.

✓ lajj, 'be ashamed'.

Pres. [6.] lajjate etc. B¹.E.+; -ti etc. E.+

Perf. lalajjire c.

[Aor. etc. alajjista; lajjiyyate, lajjitā.]

Verb. lajjita c.; lajjitum E.

Sec. Conj.: [Int. lālajj-. — Desid. lilajjisa-. —] Caus. lajjayati etc. c.

Deriv. lajjā E.+

✓ lap, 'prate'.

Pres. [1.] lapati etc. AV.E.+; -te etc. E. — [4.] lapyant N.

Perf. lalāpa lepus E.+

[Aor. alilapat, alalāpat; alāpīt.]

Fut. 1. lapisyati etc. E.+ [— 2. lapitā.]

Verb. lapitā AV.+; lapta E.; lapitum c., laptum E.; -lapyā E.+

Sec. Conj.: Pass. lapyate c. — Int. lālapīti etc. AV.B.; lālapyate etc. E.+; -ti E. — [Desid. lilapiša-. —] Caus. lāpayati etc. AV.+; -te etc. E.U.

Deriv.: -lap AV. lapana c. -lapitavya c. -lāpin E.+

-lapyā c. lapanīya c. -lāpa AV.+ -lāpyā c.

-lapti c. -lāpaka E.+ -lāpana E.+

Compare the other root-form, rap.

✓ labh, 'take'.

Pres. [1.] labhate etc. AV.+; -ti etc. AV.? E.+; lambhate etc. E.

Perf. lalābha c., lebhē etc. V.+

Aor. [1. alambhi. — 3. alalambhat. —] 4. alabdha alapsata B.; lapsīya s.

Fut. 1. lapsyate etc. B.+; -ti etc. B.+; labhisyati c. — 2. labdhā E.

Verb. labdha V.+; labdhvā AV.+; -lābhya B.+; -lāmbham E.S.

Sec. Conj.: Pass. labhyāte etc. B.+; -ti c. [— Int. lālabh-, lālambh-.] —

.Desid. lípsate etc. AV.+; -ti etc. E.+; lípsate etc. B.S. (lipsyāte c.B.) —

Caus. lambhayati etc. B.+; -te B.

<i>Deriv.</i> :	-labha s.+	labhana c.	lambha b.+	lambhuka b.u.
	labhya b.+	-labhaniya c.	lambhaka b.+	lipsā AVP.E.+
	lābha b.+	labdhi e.+	-lambhin e.+	lipsu e.+
	-lābhaka RV.	labdhavya u.+	-lambhyā b.s.	lipsitavya e.
	lābhin c.	labdhr̥ b.+	lambhana s.+	lipsitavya b.
			lambhaniya u.+	

Compare the other root-form, rabh.

✓ lam, 'take pleasure'.

Pres. lalāma c¹.

Deriv. lamaka? s.

Sporadic variation of ✓ ram.

✓ lamb, 'hang down'.

Pres. [1.] lambate etc. b.+; -ti etc. e.+

Perf. lalambe etc. e.+

[*Aor.* alalambat, alambışta.]

Fut. 1. lambışyati e., alambışyata c. — [2. lambitā.]

Verb. lambita e.+; lambitum e.+; -lambya e.+

Sec. Conj.: *Pass.* lambyate etc. e.+ — *Caus.* lambayati etc. e.+; -te c. (lambyate etc. e.+)

Deriv.: lamba b.+ lambin b.+ lambana e.+ -lambitavya c.
 lambaka c. -lambya c. -lambuka b.

Compare the other root-form, ramb.

✓ lal, 'sport'.

Pres. [1.] lalati -te etc. e.+

Verb. lalita e.+

Sec. Conj.: *Caus.* lālayati etc. e.+; -te c. (lālyate c.); lalayati etc. c.

Deriv.: lalana e.+ lālaka c. lālana c. lālayitavya e.+
 -lāla c. -lālyā c. lālanīya e.+

✓ las, 'desire'.

Pres. [1.] lasati -te etc. e.+ [— 4. lašyati -te.]

Perf. lalāsa leſus c. [leſe.]

[*Aor.* alilasat; alăſit, alaſiſta.]

Fut. 1. laſiſyati c. [-te. — 2. laſitā.]

Verb. laſitā e.+

[*Sec. Conj.*: lālaſ-; lilaſiſa-; laſaya-.]

Deriv.: -laſya c. -laſanīya c. -laſa c. -laſin c.
 -laſaka e.+ -laſuka c.

Hardly occurs, in verb-forms or derivatives, except with abhi.

V / las, 'be lively'.

Pres. [1.] lasati etc. E.+; -te etc. c.

Perf. lalāsa c.

[*Aor. etc.* alilasat, alasit; lasisyati, lasitā.]

Verb. lasita E.+

Sec. Conj.: *Caus.* lāsayati etc. E.+ (*lāsyate* c.)

<i>Deriv.:</i> -las c.	-lasana c.	lāsa E.+	.lāsin E.+
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-lasa B.+	lāsana E.+	lāsaka E.+	lāsyā E.+
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lālasa E.+

In meaning, lālasa belongs distinctly to *V* las, and the two roots are very possibly one in origin; alasa is the only pre-epic form.

V / lā, 'grasp'.

Pres. [2.] lāti c.

[*Perf. etc.* lalāu; alāsīt; lāsyati, lātā.]

Verb. lātvā c.

A few sporadic occurrences, probably artificial.

V / lāñch, 'mark'.

Only in lāñchita c. and lāñchana c.; perhaps connected with *V* laks.

V / likh, 'scratch'.

Pres. [6.] likháti etc. AV.+; -te B.S.

Perf. lilékha etc. B.+

Aor. [1. alekhi. —] 3. alilikhat JB. — 5. lekhīs B.S.

Fut. 1. likhiṣyati c. [lekhīsyati. — 2. lekhitā.]

Verb. likhitá AV.+ [lekhitum, likhitum; lekhitvā,] likhitvā c.; -lí-khya B.+.

Sec. Conj.: *Pass.* likhyate etc. s.+ — [*Desid.* lilikhīṣa-, lilekhīṣa-. —]

Caus. lekhayati etc. s.+; likhāpayati c.

<i>Deriv.:</i> likhya c.	lekha s.+	lekhaka E.+	lekhana s.+
likhana c.	lékhā B.+	lekhin E.+	lekhaniya c.
		lekhya E.+	

Compare the other root-form, rikh.

V / lip, limp, 'smear'.

Pres. [6.] limpáti etc. AV.+; -te etc. s.+

Perf. lilepa lilipus B.+

Aor. 1. alepi c. — 2. alipat c. [alipata. — 3. alilipat.] — 4. alipta c., alipsata RV.

[*Fut.* lepsyati -te; leptā.]

Verb. lipta AV.+; -lípya B.+

Sec. Conj.: *Pass.* lipyate etc. B.+; -ti E. — [*Int.* lelip-. — *Desid.* lilipsa-. —]

Caus. lepayati etc. E.+; limpayati s.

<i>Deriv.</i> : lepa u.s.+	lepin e.+	lepana s.+	-limpa AV.B.
-lepaka c.	lepya c.	lipi e.+	limpi c ¹ .

Compare the other root-form, rip.

✓ liç, 'tear'.

Pres. [6.] liçáte etc. B. (liçāna JB.) [— 4. liçyate.]

Perf. liliçire B.

Aor. [3. aliliçat. —] 5. aleçişi B. [— 7. aliksata.]

[*Fut.* leksyate, leştā.]

Verb. liştá B.S.

[*Sec. Conj.*: leliç-; lilikşa-; leçaya-.]

Deriv.: (ku-)liça? v.+ leça B.+ leştu E.+

Compare the other root-form, riç.

✓ lih, 'lick'.

Pres. [2.] leđhi etc. B.+, lídhe etc. E.+ — [6.] lihati etc. B.+

[*Perf.* etc. lileha, lilihe.]

Aor. [1. alehi. — 3. alılıhat. — 4. alidha. —] 7. aliksat s. [-ksata.]

[*Fut.* leksyati -te, ledhā.]

Verb. lídha E.+; -lihya s.

Sec. Conj.: *Pass.* lihyate E. — *Int.* lelihat etc. E.+, lelihāna E.+, -hita JB., lelihyate etc. E.+, -hyant c. — [*Desid.* lilikşa-. —] *Caus.* leháyati etc. B.+

Deriv.: -lih c. leha c. -lehin E.+ lehana s.+
-liha c. -lehaka E. lehya E.+ leliha E.+

Compare the other root-form, rih.

✓ 1 lī, 'cling'.

Pres. [4.] líyate AV.? B.+; -ti etc. v.c. — [1.] láyate etc. v.B. — (ni-)lāyata B. [— 9. lināti.]

Perf. lilye etc. B.+; lilyus B.+ — (ni-)layām cakre çB. [lalāu.]

Aor. 4. aleşta çB. [alāisit. — 6. alāsít.]

[*Fut.* leşyati, lāsyati; letā, lātā.]

Verb. līna AV.+; -līya E.+; -lāya s.; -lāyam AV.B.

Sec. Conj.: [*Int.* lelī-. — *Desid.* lilişa-. —] *Caus.* lāpayati etc. B.+ (lāpyate c.); lāyayati etc. c.

Deriv.: láya B.+ -līyana c. -lāyya? RV. -lāpya c.
láyana AV.+ láya? RV. -lāyana c. -lāpana E.+
layú? MS. -lāyaka vs. -leya? c. -lāpayitavya c.

Compare ✓ ri, rī.

V 2 **lī**, 'be unsteady'.

Sec. Conj.: *Int.* *lelāyati* *B.V.S.*, *alelāyat* *R.*, *alelet* *B..* *lelāyāntī* *lelāyatas* *B..*; *lelāyate* *etc.* *U..*, *aleliyata* *B..*; *lelāya?* *CB..*, *lelāya* *ms..* *lelāyat* *JB..*

Deriv. *lelā* *CB..?JB..*

Perhaps intensive of the preceding. The variety of form and accent is quite anomalous.

V luñc, 'tear'.

[*Pres.* luñcati.]

Perf. luluñceus *E..*, -ñce *c.*

[*Aor.* etc. aluñcīt; luñciṣyati, luñcītā.]

Verb. luñcīta *c..*; luñcītvā *c..* [*lucītvā*]; -luñcīya *E..*

Deriv.: luk? *c..* -luñcīca *vs..* -luñcīaka *c..* -luñcīana *E..+*

V 1 luñh, 'roll'.

Pres. [6.] luñhati -te *etc.* *c..*

Perf. luloñha *c..*

[*Aor.* etc. alūluñhat aluloñhat, aloñhīt aloñhiṣṭa; loñhiṣyati, loñhītā.]

Verb. luñhīta *c..*

Sec. Conj.: *Int.* loluñhīti *c..* — *Caus.* loñhayati *c..*

Deriv. loñhana? *c..*

V 2 luñh, lunñh, 'rob'.

Pres. [1.] lunñhati *E..*

Fut. lunñhiṣyati *c..*

Verb. lunñhitum *c..*

Sec. Conj.: *Caus.* loñhayati *etc.* *c..*; lunñhayati *etc.* *c..* (lunñhyate *c..*)

Deriv.: -lunñhā *c..* lunñhaka *c..* lunñhana *E..c..* lunñhi *c..*

V lud, 'stir up'.

[*Pres.* etc. lodati *etc.* *etc.*]

Sec. Conj.: *Caus.* lodayati *etc.* *E..+*; lodita -lodya *s..+ (lodyate etc. E..+)*

Deriv.: -lodana *E..+* -lodayitr *c..*

Compare *V* lul. A form or two from *V* lunñh appear to have the meaning of *V* lud.

V lup, 'break'.

Pres. [6.] lumpāti *etc.* *AV..+* -te *etc.* *s..+*

Perf. lulopa *etc.* *B..+*, lulupe *E..*

Aor. 1. lopi *s..* — [2. alupat. —] 3. alūlupat *E..* [alulopat.] — 4. [alupta;]
lopsiya *U..*

[*Fut.* lopsyati -te, loptā.]

Verb. lupta *AV..+*; loptum *c..*; luptvā *s..+*; -lúpya *AV..+*; -lúmpam *ms..*,
-lopam *s..*

Sec. Conj.: Pass. lupyáte etc. AV.+ (lúpyate TS.), -ti s. — Int. lolupat -pyate etc. V.+ — [Desid. lulupsa-, lulopiṣa-. —] Caus. lopayati -te etc. JB.E.+ (lopyate c.)

<i>Deriv.:</i>	lup c.	lopaka E.+	lopana E.+	-lumpaka E.+
	-lupya c.	lopin E.+	-lupti B.	-lumpana E.
	lopa B.+	lopya c.	loptr̥ E.	lolupa E.+
			loptra E.+	

Compare the other root-form, **rup**. **Lolupa** belongs in meaning to \sqrt{v} lubh.

\sqrt{v} lubh, 'be lustful'.

Pres. [4.] lúbhysi etc. AV.+ — 6. lubhati.] — [1.] lobhase c¹.

Perf. lulubhe s.+ [lulobha.]

Aor. [2. alubhat. —] 3. alūlubhat JB. [— 5. alobhīt.]

[Fut. lobhisyati; lobdhā, lobhitā.]

Verb. lubdha E.+; lobdhum E.

Sec. Conj.: Int. lolubhyate c. — [Desid. lulubhiṣa-, lulobhiṣa-. —] Caus. lobháyati etc. V.+, -te etc. E.+ (lobhyate E.+; lulobhayisati AB.)

<i>Deriv.:</i>	lobha E.+	lobhin E.+	lobhana S.+	lobhanīya E.+
	-lobhaka c.	-lobhya c.		

\sqrt{v} lul, 'be lively'.

Pres. [1.] lolati etc. c.

Verb. lulita E.+

Sec. Conj.: Caus. lolayati etc. E.+

Deriv.: lola E.+ lolana c.

The same with \sqrt{v} lud.

\sqrt{v} lū, 'cut'.

Pres. [9.] lunāti etc. B.+ — [5.] lunoti etc. B.S.

Perf. lulāva c.

[Aor. etc. alāvi, alilavat -vata, alāvīt alavista; laviṣyati -te, lavitā.]

Verb. lūna B.+; -lāvam c.

[Sec. Conj.: lolū-; lulūṣa-; lāvaya-.]

Deriv.: láva B.+ -lavya c. lavana S.+ lāva c. lāvaka c.

\sqrt{v} lok, 'look'.

Pres. [1.] lokate etc. B¹.C.

Perf. luloke c.

Aor. 1. aloki c. [— 3. alulokat. — 5. alokistiṣa.]

[Fut. lokiṣyate, lokitā.]

Verb. lokitum c.

Sec. Conj.: Caus. lokayati etc. E.+, -te etc. E.+ (lokyate etc. c.)

Deriv.: -loka E.+ -lokin S.+ -lokana c. -lokayitṛ̥ c.
-lokaka E.+ -lokya E.+ -lokaniya E.+ -lokayitavya c.

Doubtless from \sqrt{v} ruc, through a noun loka: compare also \sqrt{v} loc.

V loc, 'see, consider'.

[Pres. locate.]

Perf. luloce c¹.

[Aor. etc. alulocat, alociṣṭa; lociṣyate, locitā.]

Sec. Conj.: [Int. loloc. — Desid. lulociṣa-. —] Caus. locayati -te etc. E.+

Deriv.: -loca c. -locyā c. locana E.+ -locanīya c.

-locaka c.

The same root with the preceding.

*V vak, see V vañc.**V vaks, uks, 'increase'.*

Pres. [1, 6.] úksant ukṣamāṇa āukṣat rv.

Perf. vavákṣa vavakṣé etc. (vavákṣitha) v.

Aor. 3? vavákṣat sv. — 5. āukṣis rv.

[Fut. vaksiyati, vaksitā.]

Verb. uksitá rv.

Sec. Conj.: Caus. uksayanta rv.; vaksayam rv.

Deriv.: vaksāṇa rv. vaksánā? v. vaksáni rv. vaksátha rv. vaksas? v.+

V vac, 'speak'.

Pres. [3.] vívakti etc. v. — [2.] vacmi vakṣi vakti E.+

Perf. uváča ūcús etc. v.+ (uváktha AV.), ūcé etc. v.+ (vaváca vivakváns rv., vavakṣé rv.)

Aor. 1. ucyásam B.; aváci v.B. — 2. avocat -cata etc. v.+ (vócati -te etc. v.+; vocáti etc. v.B.s., vocét -ceta etc. v.B., vocatu etc. v.; vocant c.; avoci c.) — 3. avívacat.]

Fut. 1. vaksyáti etc. v.+; -te etc. E.+ (avaksyat etc. B.U.) — 2. vaktá B.+

Verb. uktá v.+; vaktum B.+; -tave rv., -tos B.; uktvá B.+; -úcyā B.+

Sec. Conj.: Pass. ucyáte etc. v.+ — Int. ávávacít rv. — Desid. vivaksati -te etc. B.+ (vivaksyate c.) — Caus. vācayati etc. B.+; -te etc. s. (vācyate c.)

Deriv.: vāc v.+	vácanā v.+	uktí v.+	vagnú v.B.
-vaca E.+	vacaná rv.	vakti u ¹ .	vákman? rv.
-úcyā B.S.	vacanīya s.+	váktva rv.	vákmya? rv.
vāká v.+	vácanā v.+	vaktavyà B.+	vagvaná rv.
-vākin u ¹ .	-vácanīya c.	vaktr̄ v.+	vagvanú rv.
vākyà v.+	vácas v.+	vaktra E.+	vivaksā E.+
vācaka E.+	-vácas v.	ukthá v.+	vivaksu AV.+
vācin c.	-váku AV.+	ucátha rv.	vācayitr̄ c.
vācyā v.+			vācayitavyas.

The aorist-stem voca is treated quite as a secondary root-form.

✓ vaj, 'be strong'.

[Pres. etc. vajati etc. etc.]

Sec. Conj.: Caus. vājáyati etc. v.b.s. (vājayánt rv.; vājayádhyāi rv.)

Deriv.: vāja v.+	ójas v.+	ójīyas v.b.	ugrá v.+
-vājana s.	oja- rv.	ojmán v.	vájra v.+
	ójisṭha v.b.		

The verbal forms are really denominative, from vāja.

✓ vañc, 'move crookedly'.

Pres. [1.] vāñcati v.b.s., -te c¹.

Perf. [vavañca] vāvakre rv.

[Aor. etc. vacyāt, avavañcat, avañcīt; vañciṣyati, vañcitā; vañcītvā vacitvā vaktvā.]

Sec. Conj.: Pass. vacyāte etc. v.+ — Int. [vanīvañc-] avāvacīt? rv. —

[Desid. vivañciṣa-. —] Caus. vañcayati etc. u.+, -te etc. e.+ (vañcyate e.+)

Deriv.: vañcaka e.+	vañkú rv.	vakrá av.+	vañcayitṛ c.
vañcana v.+	váñkri v.+	vákva rv.	vañcayitavya e.+
vañcanīya e.+		vákvan rv.	

It is hardly necessary to assume a different root-form *vak* for a part of these forms, since they are all such as sometimes show a guttural in place of a palatal of the root.

✓ vanṭ, 'divide'.

[Pres. etc. vanṭati etc. etc.]

Sec. Conj.: Pass. vanṭyate c.

The single occurrence is doubtless artificial.

✓ vat, 'apprehend'.

Pres. [1.] vatema vátantas rv.

Aor. 3. avīvatan v.

Sec. Conj.: Caus. vātāyati etc. rv.

Deriv. -vāta? rv.

Only with api.

✓ vad, 'speak'.

Pres. [1.] vādati -te etc. v.+ (vādata -deyus e.; udeyam av.)

Perf. ūdimá ūdus v.b.. ūde etc. b.u.

Aor. 1. udyāsam etc. b.s.; avādi c. — [3. avīvadat. —] 5. avādīt etc. v.+ (vādiṣas av.. vadis̄ma ab.), vadis̄ṭhās b. (avādiran av.)

Fut. 1. vadis̄yāti etc. av.+. -te b.

Verb. uditá v.+; vadita e.+; vaditum b.+; vāditos b.s.; uditvā s.; -udya b.+; -ūde? av.

Sec. Conj.: *Pass.* udyáte etc. v. + — *Int.* vāvadíti etc. v.b., -dyáte etc. b. —
Desid. vivadiṣati etc. b.s. — *Caus.* vādayati -te etc. b. + (vādyate
 b. +, -ti e.)

<i>Deriv.:</i> -vada v. +	vādyā AV. +	vadítr̄ B. +	vadmán RV.
-vadya v. +	vādana B. +	vādītra U.S. +	-vadāvada B.
-udyā AV. +	vādana S. +	-vadiṣu S.	vadāvadin S.
vāda v. +	-vādanīya S. +	-vadiṣṇu S.	-vādayit̄ B. +
vādaka E. +	vaditavyā B. +	vadiṣṭha B.	
vādin v. +	vaditavya E.	vāduka B.	

Compare *v* vand.

✓ vad̄h, badh, 'slay'.

Pres. [1?] vadha? vadheyam AV., vadhet vs.

Aor. 1. badhyāsam -sus AV.B.S., vadhyāt̄ B.; avadhi c. — 5. ávadhīt̄ etc. v. + (avadhīm vādhīm V.B.; vādhīsas RV.. badhīs TA.) [vadhiṣṭhās; vadhiṣṭa.]

Fut. 1. vadhiṣyati -te etc. E. +

Sec. Conj.: *Pass.* vadhyate etc. E. +, -ti etc. E. + — *Caus.* vadhayati etc. E.

Deriv.:

vadhá, ba- v. +	vadhánā RV.	-vadhyā E. +	vadhasná RV.
vádhaka AV. +	vádhatra RV.	-vadhra RV.	vadhasnú v.
vádhya, bá- AV. +	vádhār RV.	vádhri? v. +	

✓ van, vā, 'win'.

Pres. [S.] vanóti vanuté etc. V.B.S. — [1.] vánati -te etc. v. — [6.] vanāti vanéma V.B.

Perf. vāvāna vavanmá etc. vavné (vāvántha vāvánas vavandhí) RV.

Aor. 1. vanta? RV., vānsva RV. — 4. vānsat etc. RV., vānsi (1s.) vānsate V.B., vānsimahi vasimahi RV. — 5. vaniṣat AV., vaniṣanta TS. (vanusanta RV.), vaniṣiṣṭa RV. — 6. vāniṣiṣiya? AV.

Fut. 1. vaniṣyate s. [— 2. vanitā.]

Verb. -vāta V.B., vanita E. +; -vantave RV.

Sec. Conj.: *Int.* vanīvan- (*in d.*) — *Desid.* vīvāsatí -te etc. v. — *Caus.* vānayantu AV.

<i>Deriv.:</i> -van? B.S.	-vánana v.	vánus RV.	-vānyā B.S.
vana V.U.	vánanā RV.	vant̄ RV.	vāmā? V. +
vánin RV.	vananīya C.	vánit̄ RV.	vánīvan RV.
-ványa E.	vánas RV.	vániṣṭha RV.	vāvāt̄a V. +
vánad? RV.	vání V.B.	vánīyas RV.	vāvāt̄ RV.
	vánū RV.		vánayit̄ C.

✓ vand, 'greet'.

Pres. [1.] vāndate etc. V. +, -ti E.

Perf. vavanda etc. V.B.. -dé etc. V. +

Aor. 1. vandi rv. — 5. vandisīmāhi rv.

[Fut. vandisyate, vanditā.]

Verb. vanditā AV.+; vanditum E.+; vanditvā E.+; -vandyā E.+; vand-
ádhyaī rv.

Sec. Conj.: Pass. vandyate etc. E.+ — Desid. vivandisa- (in d.). — Caus.
vandayati etc. E.

Deriv.: -vanda v. vandin c. vandanīya E.+ vanditavya E.+
vándya v.+ vándana v.+ vandāru v.+ vanditr̄ v.B.
vivandisu c.

Doubtless the same with *v* vad.

✓ 1 vap, 'strew'.

Pres. [1.] vāpati -te etc. v.+ (upet s.)

Perf. uvāpa ūpūs etc. v.+ (vavāpa E.), ūpe etc. rv.

Aor. 1. [upyāt;] vāpi B. — [3. avīvapat. —] 4. avāpsit etc. B.+ [avapta.]

Fut. 1. vapsyāti etc. B.S.; vapiṣyati etc. E.+ [— 2. vaptā.]

Verb. uptā v., upita E!, upta E!.; uptvā E.+; -úpya v.+

Sec. Conj.: Pass. upyāte etc. v.+ — [Int. vāvap-. — Desid. vivapsa-. —]

Caus. vāpayati etc. B.+

Deriv.: vapā B.	-vāpaka E.	vapanīya c.	vaptavya c.
vapā V.B.S.	-vāpin c.	vāpana c.	vaptr̄ E.+
-úpya B.	vāpya B.+	vāpī E.+	vapra s.+
vāpa B.+	vāpana AV.+	upti c.	-vapiṣṭha B.
			-vāpayitr̄ B.

Compare the following root.

✓ 2 vap, 'shear'.

Pres. [1.] vapati -te etc. V.B.S.

Verb. upta s.; uptvā s.; -upya s.

Sec. Conj.: Caus. vāpayati etc. s., -yīta s.

Deriv.: vāpana B.+ vāpa c. vāpana s.+ vāptr̄ V.B.S.

Doubtless the same with the preceding root: 'scatter off from one'.

✓ vam, 'vomit'.

Pres. [2.] vāmiti vamanti etc. v.+ (avamīt V.B., avamat B.+) — [1.]
vamati etc. E.+

Perf. vavāma E.+, vemus c. [vavamus] (uvāma ēB.)

Aor. [1. avāmi. — 3. avīvamat. —] 4. avān KB. [— 5. avamīt.]

[Fut. vamiṣyati, vamitā.]

Verb. vāmītā B.+; vamitvā c.

Sec. Conj.: [Int. vañvam-. — Desid. vivamiṣa-. —] Caus. vāmayati etc.
c.; vamayati etc. c.

Deriv.: vami c.	vamana c.	vamitavya c.	vamrā? V.B.
vāmin B.+	vāmanīya c.	vamathu c.	

✓ val, 'turn'.

Pres. [1.] valati -te etc. c.

Perf. vavale c.

[Aor. etc. avīvalat, avaliṣṭa; valiṣyati, valitā.]

Verb. valitā c.; valitvā c.

Sec. Conj.: Caus. valayati c.

Deriv.: valana c. vali? E.+ valaya E.+

Evidently a secondary root-form, probably from ✓ 1 vr, through some derivative.

✓ valg, 'spring'.

Pres. [1.] válgati etc. AV.+, -te etc. E.+

Perf. vavalga etc. E.

[Aor. etc. avalgīt; valgiṣyati, valgitā.]

Verb. valgita E.+

Sec. Conj.: Caus. valgayati s.

Deriv.: valgā E.+ -valgin c. valgana c. valgú v.+

✓ valh, 'challenge'.

Pres. [1.] valhati -te etc. B.S.

Verb. valhita c.; -valhya B.

Deriv.: -valha B.S. -valhaka B.S.

✓ vaç, 'be eager'.

Pres. [2.] vāṣṭi uçānti etc. v.+ (çmasi RV., vāṣṭa sv.) — [1.] vāçanti ávaçat RV., vaça -çet AV.? — [3.] vavāksi vivaṣṭi RV., vivaṣṭu sv. — [6.] uçāmāna RV¹.

Perf. vāvāçús -çe -çānā RV. [uvāça ūçus.]

Aor. [1. uçyāt. — 3. avīvaçat. —] 5. vaçīs E. [avāçīt.]

[Fut. etc. vaçiṣyati, vaçitā; uçita.]

Sec. Conj.: [Pass. uçyate. — Int. vāvāç-. — Desid. vivaçīsa-. —] Caus. vaçayati c.; vāçitā? AV.+

Deriv.: vāça v.+	uçānā, -nas v.+	vaçī B.	vāṣṭi RV.
uçā-? RV.	uçénya RV.	uçīl-? v.+	vaçitr c.
		uçīj v.B.S.	vāçīlyas? AV.

✓ 1 vas, uş, uch, 'shine'.

Pres. [6.] uchāti etc. V.B.S. — [2.] vaste? ÇB¹.

Perf. uvāṣa ūṣūs etc. V.B.

Aor. 1. avasran RV. — 4. avāt? AV.

Fut. 1. avatsyat ÇB.

Verb. uṣṭā V.+, uṣita S.E.; vāstave RV.; -úši V.B.

Sec. Conj.: Caus. vāṣāyati etc. V.B.

<i>Deriv.</i> : úś v.B.	-uṣṭi v.+	vásīyas B.S.	-vāsa AV.S.
uṣā RV.	vástu v.B.	vásyas V.B.U.	-vāsana c.
-ūṣa E.+	vastṛ RV.	usrá v.+	vāsarā RV.
usar-, usṛ RV.	vásu v.+	úsri RV.	vivásvan RV.
uṣás v.+	vásisṭha v.+		vivasvant v.+

V 2 vas, 'clothe'.

Pres. [2.] vásate vásate vásāna etc. v.+ (*vásisva* RV., *uṣanā* RV¹., vad-dhvam s.) — [6.] uṣámāṇa RV¹.

Perf. vavase c., vāvase -sānā RV.

Aor. [3. avīvasat. —] 5. avasiṣṭa etc. RV.

Fut. 1. [*vasiṣyate*;] vatsyati c¹. [— 2. *vasitā*.]

Verb. vasita E.; vasitum E.+; vasitvā c.; -vasya E.

Sec. Conj. : [Int. vāvas-. — Desid. vivasiṣa-. —] *Caus.* vāsāyati etc. v.+, -te RV. (*vásyate* E.)

<i>Deriv.</i> : -vas c.	vāsin B.+	vasantā? v.+	vāstra v.+
vasa- RV.	vásana v.+	vasitavya E.	vásman RV.
vásya B.S.	vásana AV.+	vasitṛ c.	
-vāsa v.+	vásas v.+	vastr̄ s.	

V 3 vas, 'dwell'.

Pres. [1.] vásati etc. v.+, -te etc. B.+

Perf. uvāsa ūṣus etc. v.+; -vāsām cakre u.

Aor. 1. vásāna? v.B.S. [*uṣyāt*; *avāsi*.] — 3. avīvasat MS. — 4. avātsit etc. AV.+ (*avāksam* AB., *avāstam* U.)

Fut. 1. vatsyati etc. B.+, -te etc. E.+; vasiṣyati etc. E. [— 2. *vastā*.]

Verb. uṣita s.+, uṣṭa E., vasita c.; vastum E.+, -tavāi s.. vasitum c.; uṣitvā B.+, uṣtvā E.+; -uṣya B.+; -vāsam c.

Sec. Conj. : *Pass.* uṣyate c. — [Int. vāvas-. —] *Desid.* vivatsati qb. — *Caus.* vāsāyati etc. v.+, -te etc. AV.+ (*vāsyāte* etc. B.+, -yant E.; -vāsas TA.)

<i>Deriv.</i> : vás RV.	vāsin AV.+	vāsas u.	vāstu v.+
-vasa E.+	vāsya E.+	-vasu? v.	vāstr̄ B.
-uṣaka c.	vásana v.+	vasatī v.+	-vasatha V.B.S.
-uṣya v.+	-uṣāṇa c.	vastu E.+	vásman RV.
vāsá v.+	vásana s.+	vastavya B.+	vāsayitavya E.
-vāsaka E.+	-vāsanīya E.+	uṣitavya c.	vāsayitr̄ E.+

A few *vas*-forms, occurring in RV. in questionable connection, are referred in BR. to a root 4 *vas* 'aim'. The causative forms ascribed by BR. to a root 5 *vas* 'cut off' are also doubtless peculiar technical specializations from 3 *vas*.

V vah, 'carry'.

Pres. [1.] vāhati -te etc. v. + — [2.] vāksi vodham -dham uhita vāksva
vodhvam ūdhvam ūhāna v.p.

Perf. uvāha ūhūs etc. v. +, ūhé etc. v. (vavāha vavāhatus E. +)

Aor. 1. avāhi c.; uhya t s. — [3. avīvahat. —] 4. ávāksit etc. v.b.s. (ávāt
vāt v.b.s., vāksat etc. v.b.s., vāksati etc. v.) [avaksi.]

Fut. 1. vaksyāti etc. AV. +, -te E.; vahisyati etc. E. + — 2. vodhā B.

Verb. ūdhā v. +, vodha? E!; vodhum v. +, -dhave v.b.s., -dhavāi B.;
ūdhvā B.; -úhya AV. +; vāhe RV.; vāhadhyāi RV.

Sec. Conj.: Pass. uhya t etc. v. +, -yant E. + — Int. vāvahiti c., vanīvāh-
yāte etc. B.s. — [Desid. vivakṣa-. —] Caus. vāhayati etc. B. +, -te etc.
E. + (vāhyate etc. E. +)

Deriv.: -vāh v. +	vāhya s. +	vodhavya E. +	vāhīyas v.b.
vāha AV. +	vahana s. +	-vāhitavya E.	vāhni v. +
vahín B.S.	vāhana v. +	vodhṛ v. +	-vāhman RV.
vahyá v.s.	vāhanīya c.	vāhitṛ E.	vāksas? v.
ogha U. +	vahát RV.	-vahitṛ U.	vakṣāṇa? v.
āughā B.	vāghat? RV.	vahitra c.	vakṣi? RV.
vāhá v. +	vāhas V.B.S.	vāhiṣṭha v.	vāvahi RV.
vāhaka E. +	ūḍhi E. +	vāhiṣṭha V.B.	vīvadhā? B. +
vāhín AV. +	vahatú V.B.		-vāhayitr c.

Compare roots 1, 2 ūh.

V 1 vā, 'blow'.

Pres. [2.] vāti etc. v. + — [4.] vāyati etc. v. +, -te etc. E.

Perf. vavāu etc. B. +

Aor. 6? avāsīt B.

Fut. 1. vāsyati etc. c.

Verb. vāta s., vāna c.; vātum c.

Sec. Conj.: Caus. vāpāyati etc. v. +

Deriv.: -vā AV.E.	vāta v. +	-vāpaka c.	-vāpayitr c.
-vāna E. +	vāyū v. +	-vāpana c.	-vāpayitavya c.
	-vāyyā AV.		

The forms from pres.-stem vāya have mostly the sense 'be blown or exhausted', and are generally referred to a different root, 2 vā. The two, however, seem evidently only two sides of the same original root, nor are the forms capable of being clearly divided between them.

V 2 vā, vi, u, 'weave'.

Pres. [4.] vāyati etc. v. +, -te etc. B. +

Perf. ūvus RV. [vavāu etc., uvāya ūyus etc.]

[Aor. 1. ūyat. — 4. avāsta, vāsiṣṭa. — 6. avāsīt.]

Fut. 1. vayisyāti RV. [-te; vāsyati. — 2. vātā.]

Verb. utā v. +, ūta s.; ótum RV., ótave RV., ótavāi v., vātave AV.

Sec. Conj.: Pass. ūyate etc. b.s. [— *Int.* vāvā-. — *Desid.* vivāsa-. — *Caus.* vāyaya-.]

<i>Deriv.</i> : -vāya r.v.c.	vāna s.+	ótu v.b.	vēnī? s.+
vāyaka c.	vayúna? v.+	-vātavya c.	vema e.
-vayana b.s.	ūti? c.	vayitr b.	véman b.+

✓ 3 vā (in vivāsa-), see ✓ van.

✓ vāñch, 'desire'.

Pres. [1.] vāñchati etc. v.+

[*Perf.* etc. vavāñcha; avāñchit; vāñchiṣyati, vāñchitā.]

Verb. vāñchita e.+

Sec. Conj.: Pass. vāñchyate etc. c. — *Caus.* vāñchayati e.

Deriv. vāñchā c.

✓ vāç, 'bellow'.

Pres. [4.] vāçyate etc. av.+, -ti e. — [1.] vāçati etc. rv.e.+, -te etc. e.+

Perf. vavāçe etc. v.+ (vāvaçre -çānā avāvaçitam ávāvaçanta etc. rv.)

Aor. 3. avīvaçat etc. ávīvaçanta rv. [avavāçat.] — 5. avāçiṣṭhās b.

[*Fut.* vāçisyate, vāçitā.]

Verb. vāçita e.+; vāçitvā c.; -vāçya c.

Sec. Conj.: Pass. vāçyate c. — *Int.* vāvaçat rv.; vāvāçyate e. — [*Desid.* vivāçisa-. —] *Caus.* vāçayati etc. v.s.

<i>Deriv.</i> : vaçā? v.+	vāçaka c.	-vāçya s.	vāçrá v.+
vāçá v.s.	vāçin e.+	vāçana c.	

✓ vāh, 'press'.

Pres. [1.] vāhate etc. c.

[*Perf.* etc. vavāhe; avāhiṣṭa; vāhiṣyate, vāhitā.]

Sec. Conj.: Caus. vāhayati c.

✓ 1 vic, 'sift'.

Pres. [7.] vinákti etc. v.+ — [3.] vivekṣi rv!.

Perf. viveca? av. (vivikvāñs rv.)

[*Aor.* avīvicat, avāikṣit.]

Fut. 1. vekṣyati c. [— 2. vektā.]

Verb. vikta b.+; vekta m.; -vicya s.+; -vecam s.

Sec. Conj.: Pass. vicyáte etc. av.+ — *Int.* vevekti s. — *Caus.* vecayati etc. c.

<i>Deriv.</i> : -veka u.+	-vecaka c.	-vikti b.+	-vektr c.
-vekin c.	-vecana e.+	-vektavya c.	vívici v.b.s.
-vekyia c.			

V 2 vic, see *V* vyac.

V vij, 'tremble'.

Pres. [6.] vijáte etc. v.+, -ti etc. e.+ — [1.] vejate e.

Perf. vivije etc. v.+

Aor. 1(4?). vikthás v.B., vikta rv. — 3. vīvijas rv. [— 5. avijistā.]

Fut. 1. vijisyati e., vejis̄yati c. [— 2. vijitā.]

Verb. vikta rv., vigna e.+ [vijitum.]

Sec. Conj.: Int. vevijyáte rv., vēvijāna rv. — [Desid. vivijiṣa-. —] Caus. vejayati etc. B.+, -te e.

Deriv.: víj rv. -vejaka c. -vejana c. vevijá rv.
véga v.+ -vejin c. vigrá? rv.

V 1 vid, 'know'.

Pres. [2.] vetti vidánti etc. v.+, vidmahe B.+ (avidus B., -dan c.; vidām karotu etc. c.) — [1.] veda e., vedate u. — [6.] vidáti -te etc. AV.U.E.+; vindati -te etc. E.+

Perf. véda vidús etc. v.+, vidre rv.; viveda etc. c. — vidám cakāra etc. B.U.S.

Aor. [1. avedi. — 3. avividat. —] 4. avāit? c. — 5. avedit etc. B.+ — vidám akran B.

Fut. 1. vediṣyati -te etc. B.U. (avediṣyat u.); vetyl̄yati -te etc. E.+ — 2. veditā c., vettā e.

Verb. veditá AV.+; védítum B.+, -tos B., vettum E.; veditvá B.+

Sec. Conj.: Pass. vidyate c. — [Int. vevid-. —] Desid. vividiṣati etc. B.+; vivitsati etc. c. — Caus. vedáyate -ti etc. v.+ (vedyate etc. E.+; vivedayiṣa- in d.)

Deriv.: víd v.+ vedana B.+ veditavyà B.+ vivitsā E.+
-vida B.+ vedanīya E.+ vidátha v.B. vivitsu E.+
véda v.+ -vedi B. vidyá v.+ vividiṣā c.
vedaka E.+ vidú(s?) rv. vidmán v. vividiṣu c.
vedin B.+ vitti c. vidura E.+ vedayitṛ c.
védyá v.+ vettṛ u.+ vidván AV. vivedayiṣu E.
vedyá rv.c. véditṛ v.+ vidvalá v.

See *V* 2 vid.

V 2 vid, 'find'.

Pres. [6.] vindáti -te etc. v.+ — [2.] vitté etc. v.B. (vidé 3s. v.B., vidré v.B., vidám 3s. AV.B., vidāná v.B., vídāná v.); vindate (3p.) e., vindyāt? c.

Perf. vivéda vividus etc. v.+ (vivédiṣha rv., vividat rv.). vividé etc. v.B.S.

Aor. 1. avedi védi rv. — 2. ávidat -data etc. v.B.S. (vidási etc. vidát etc. vidét -deta etc. v.B.S., videṣṭa AV.) — [3. avividat. —] 4. avitsi v.B.

Fut. 1. *vetsyati* -te etc. B.+ [vedisyati. — 2. *vettā*.]

Verb. *vittā* v.+; *vinna* AV.+; *vettum* E.; *véttave* AV., -tavāi? TB., -tos JB.; *vittvā* AV.B.; -vídyā B.+; *vidē* RV.

Sec. Conj.: Pass. *vidyáte* etc. v.+; -ti etc. E. — Int. *vévidat* -dāna etc. RV. — Desid. *vivitsati* etc. B.+ — Caus. *vedayati* etc. E.

<i>Deriv.</i> :	-vid v.+	<i>vedya</i> B.+	<i>vitti</i> AV.+	<i>vidāyya</i> RV.
	-vídyā v.	<i>védana</i> v.+	-vettavya c.	-vinda B.+
	-véda v.+	-vedaniya c.	-vettr̄ E.+	-vindu V.B.
	-vedaka c.	<i>védas</i> v.+	<i>védiṣṭha</i> RV.	-vindaka c.
	-vedin c.	<i>véduka</i> B.	<i>védiyas</i> RV.	-vivitsu? E.

Doubtless originally the same with the preceding root. In some of their meanings, the two are so close together as hardly to be separable; and there are instances, from the Veda down, of exchanges of form between them.

✓ 1 *vidh*, 'worship'.

Pres. [6.] *vidháti* etc. V.B.U.C., -te etc. RV.

Deriv. *vedhás* v.+

✓ 2 *vidh*, see ✓ *vyadh*.

✓ *vindh*, 'lack'.

Pres. [6.] *vindháte* etc. RV.

Deriv.: *vidhú* v.+ *vidháva* v.+ *vidhura* E.+

A body of forms of not unquestionable connection.

✓ *vip*, *vep*, 'tremble'.

Pres. [1.] *vépate* etc. v.+; -ti etc. E.+

Perf. *vivipre* RV., *vepus?* c. [vivepe.]

Aor. 1. *vipāná* RV. — 3. *avīvipat* etc. RV. — 5. *avepiṣṭa* etc. B.S.

[Fut. *vepiṣyate*, *vepitā*.]

Sec. Conj.: Caus. *vepáyati* etc. v.+; *vipáyanti* RV.

<i>Deriv.</i> :	<i>víp</i> v.	<i>vépa</i> v.+	<i>vepaná</i> v.+	<i>vepáthu</i> AV.+
	<i>vipana-</i> ? RV.	-vepin c.	<i>vépas</i> RV.	<i>vépiṣṭha</i> RV.
	<i>vipas-</i> v.+			<i>vípra</i> v.+

✓ *viç*, 'enter'.

Pres. [6.] *viçáti* -te etc. v.+

Perf. *vivéça* *viviçe* etc. v.+ (*vivéçitha* RV., *viveçus* RV., *viveçatus* c., -*viçivāns* AV., *viviçyās* v., *áviveçīs* RV.)

Aor. 1. *áviçran* RV.; [*viçyāt*;] *aveçi* c. — 3. *avīviçat* c. — 4. *ávikṣ-mahi* etc. RV. — 5. *veçit* RV. — 7. *avikṣat* -şan B.C. [avikṣata.]

Fut. 1. *veksyati* etc. B.+; -te etc. E. — 2. *vestā* M.

Verb. *viṣṭā* v.+; *vestum* E.+; -tavāi B.; -víçya AV.+; *viçam* RV.

Sec. Conj.: Pass. viçyate etc. c. — [Int. veviç-. —] Desid. vivikṣati etc. E.+ — Caus. veçáyati etc. v.+,-te etc. AV.+ (veçyate etc. s.+)

<i>Deriv.: viç v.+</i>	<i>-veçaka c.</i>	<i>véçana v.+</i>	<i>vestavya n.+</i>
<i>-viça B.+</i>	<i>veçin s.+</i>	<i>-veçanıya c.</i>	<i>-vestr c.</i>
<i>veçá v.+</i>	<i>veçyà v.+</i>	<i>veçanta v.B.</i>	<i>véçman v.+</i>
<i>veçí RV.</i>	<i>viçana E.+</i>	<i>veças AV.</i>	<i>vivikṣu E.+</i>

-viṣti s. -veçayitavya c.

✓ viṣ, 'be active'.

Pres. [3.] viveṣti etc. RV. (vivés vívesas etc. RV.) — [1.] vésati etc. RV.E.

Perf. viveṣa viviṣus RV. (avivesis RV.)

Aor. 1? viḍdhí AV.B.S. — [2. avisat. —] 5. vesíṣas RV. [— 7. avikṣat.]

Fut. 1. vekṣyati -te etc. B.+ [— 2. vestā.]

Verb. viṣṭà v.+; viṣṭví RV.; -viṣya AV.B.; -viṣe RV.

Sec. Conj.: Pass. viṣyate B.+ — Int. véveṣti etc. V.B., véviṣāna RV., veviṣyate JUB. — Desid. vivikṣa- (in d.). — Caus. veṣayati etc. E.+

<i>Deriv.: -viṣ? RV.</i>	<i>vesá AV.+</i>	<i>véṣāna v.+</i>	<i>-vestavya c.</i>
<i>viṣa v.+</i>	<i>-vesaka E.+</i>	<i>vesána RV.</i>	<i>-vestr AV.+</i>
<i>viṣá? v.+</i>	<i>-veṣin c.</i>	<i>viṣaya? E.+</i>	<i>viṣṇu? v.+</i>
	<i>-vesya AV.B.S.</i>	<i>viṣti v.+</i>	<i>-vivikṣu E.</i>

Divided by Grassmann into two roots.

✓ viṣṭ, veṣṭ, 'wrap'.

Pres. [1.] veṣṭate etc. AV.+

[Perf. etc. viveṣṭe; aviveṣṭat avaveṣṭat, aveṣṭiṣṭa; veṣṭiṣyate, veṣṭiṭā.]

Verb. viṣṭita V.B.

Sec. Conj.: [Int. veveṣt-. — Desid. viveṣtiṣa-. —] Caus. veṣṭáyati etc. AV.+, -te etc. B.+ (veṣṭyate etc. B.+)

<i>Deriv.: veṣṭa s.+</i>	<i>veṣṭana s.+</i>	<i>-veṣṭitr u.</i>
<i>veṣṭaka s.+</i>	<i>-veṣṭanıya c.</i>	

✓ vī, 'enjoy' etc.

Pres. [2.] vēti vyánti etc. V.B. (vihí RV., viyantu TS., vema VS.), vyānā RV.

Perf. vivāya vivye RV.

[Aor. etc. avivayat, avāisīt; veṣyati, vetā.]

Verb. vītā V.B.

Sec. Conj.: Pass. viyáte etc. AV.B. — Int. veveti RV., vevíran TS., vevi-yate RV. [— Desid. viviṣa-. — Caus. vāyayati, vāpayati.]

<i>Deriv.: vī V.+</i>	<i>vayā RV.</i>	<i>vāyú? V.B.</i>	<i>vetra? E.+</i>
<i>-vīya RV.</i>	<i>vayyà RV.</i>	<i>vayúna V.+</i>	<i>vīrā? V.+</i>
<i>-vāya AV.</i>	<i>váyas V.+</i>	<i>vīti V.B.</i>	

A very perplexing root in its varieties of meaning; divided into two or three roots (on different lines) by BR. and Grassmann. It is treated by the grammarians as filling up the conjugation of *v* aj.

vīj, *vyaj*, 'fan'.

Pres. [1.] *vījati etc.* E. +, -te E. — *vyajate?* C.

Perf. *vivyajus* E.

Sec. Conj.: *Caus.* *vījayati etc.* E. + (*vījyate* E. +)

Deriv.: *vījana* C. *vyajana* E. +

Perhaps from *v* aj + vi.

vīd, 'make strong'.

Sec. Conj.: *Caus.* *vīdāyati -te etc.* V.B.S.

Deriv. *vīdū* V.B.

vīr, 'cover'.

Pres. [5.] *vīnōti vīnūtē etc.* V. + (*vīnūvatē* RV.); *ūrnōti* (*ūrnvānti* *ūrnūvanti*) *ūrnūtē* (*ūrnvīta* *ūrnūvīta*) etc. V. + (*ūrnāuti* C.B.S.) — [9.] *avīnīdhvam* AV. — [1.] *vārati -te etc.* (aor. 1?) RV.C1.

Perf. *vavāra vavrus vavrē etc.* V. + (*vavārtha* RV. [*vavaritha*, *vavrmā etc.*], *vavrvivāns vavavrūṣas* RV.) [*ūrnūnāvā*.]

Aor. 1. *ávar avran etc.* (vam? *vartam* RV., *vīdhī* RV.) [*vriyāt*], *avṛta* V. (*vrāṇā* RV.); *ávāri* RV. — 3. *avīvarat* AV., *avāvarīt?* RV. — 4. *varsathas* RV. — 5. *avārīt etc.* B. [*avarīṣṭa*; *āurnāvīt*.]

[*Fut.* *varīṣyati*, *varītā*.]

Verb. *vītā* V. +; *vartum* E., *vārtave* RV., *varitum* C., *varītum* C.; *vītvā* V.B., -tvī RV., -tvāya B.; -vītya AV. +, *ūrnūtya* C.

Sec. Conj.: *Pass.* *vriyate* E. — *Int.* *avarīvar* RV., *vārīvīta* TA. [*varvī-, vovur-, vevri-*. — *Desid.* *vivariṣā-*] — *Caus.* *vārāyati -te etc.* V. + (*vāryate etc.* E. +; *vivārayisate* B.)

<i>Deriv.:</i>	<i>vār?</i> RV.	<i>urū</i> V. +	<i>vārnā</i> V. +	<i>vāra</i> V. +
	<i>vāra</i> V. +	<i>vīt</i> V.B.	<i>vāruṇā</i> V. +	<i>vāraka</i> E. +
	-varaka E. +	<i>vīti</i> V. +	<i>ūrnā</i> V. +	-vārin C.
	<i>vālā?</i> V. +	-vārtu RV.	<i>vārman</i> V. +	<i>vārya</i> V. +
	<i>ūrā?</i> RV.	<i>vartī</i> RV.	<i>varīman</i> V.B.S.	<i>vāraṇā</i> V. +
	<i>vār?</i> V.	-varītī C.	<i>ūrmī?</i> V. +	-vāraṇīya E. +
	<i>vāraṇā</i> V. +	<i>varūtī</i> V.B.	<i>vārīyas</i> V.B.	-ūrnāvana C1.
	<i>varāṇā</i> AV. +	<i>vārtra</i> V.B.S.	<i>vārivas</i> V. +	<i>vavrā</i> V.
	<i>vāraṇīya</i> C.	<i>vītrā</i> V. +	<i>vārīṣṭha</i> V. +	<i>vavṛī</i> V.
	<i>ūraṇā</i> V. +	<i>varatrā</i> V. +	<i>ūlba?</i> V. +	-vārayisṇu E.
	<i>vāras</i> RV.	<i>vārūtha</i> V. +	<i>ūrvā</i> V.B.	<i>vivārayisū</i> E.
	<i>ūras</i> V. +			<i>vārayitavyae</i> .

See the following root. The present-stem *ūrnū* is by the grammarians artificially provided with a complete set of forms, as if a root or conjugation-stem. As to *varsman* etc., see under *vīrs*.

V 2 *vr*, 'choose'.

*Pres. [9.] vřníté etc. v.+, vřnáti etc. e. + — [5.] vřnoti vřnute etc. u.e. +
Perf. vavre etc. v.+(vavrsé vavrmáhe rv.)*

Aor. 1. avri avṛta etc. v.+ (vurīta v.B., urāṇā rv.), vāras etc. varanta
rv. — 4. avrsi -sata etc. AV.B.U. (avrdhyam B.) [— 5. avarista.]

Fut. 1. *varisyate* B. [*varīsyate*. — 2. *varītā*.]

Verb. vrtá v.+; varítum c. [varitum; varityā.] varityā s. vrtvā s.

Sec. Conj.: Pass. vriyate s.c. — [Int. vevr-, varvr-, vovur-. — Desid. vivar̄isa-, vovūrsa-. —] Caus. varayati -te etc. E.+ (varyáte R.); vāravati E.

<i>Deriv.</i> :	vára v.+	-várya n. B.	várenya v.+	várya v.+
	vará v.+	-vúrya v.s.	varas- rv.	-várāṇa e. +
	varaka s.	varaṇa s.+	výthā, -thak v.	váriṣṭha v. +
	varya E.+	varanīya u.c.	vára v.+	variyas u.+

Doubtless ultimately the same with the preceding; and the forms a little mixed up.

1/ vrňh, hrňh, 'roar'

Pres. [1.] vrňhati etc. E. +

Perf. yavrñhire c.

Verb. vrñhita E. +

/ vri, 'twist'.

Pres. [7.] vrnákti vrñkté etc. (vrktām? vt.)

Perf. vavṛjus etc. rv. (vavṛjyús vavṛktam rv., -varjūṣī AV.). vāvṛje rv.

Aor. 1. várk etc. rv. (varktam avrjan varjati vr̄yām etc. rv., avrk av.),
ávrkta rv. (várjate rv.) — [3. avavarjat. —] 4. avárksis b.,
avrksamhi etc. v. p. — 7. avrksat etc. v. p.

Fut. 1. varksvati -te B. [varijsvati. = 2. variitā.]

Verb. vrktá v.+; vrktví rv.; -vrýja b.s.; -vrýje vrñjáse vrjádhyai rv.; -várgam v.s.

Sec. Conj.: Pass. vr̥jyáte etc. v.b.s. — Int. várīvṛjat RV. [varvṛj-] — Desid. vívṛkṣate B. — Caus. varjayati etc. AV.+, -te etc. E.+ (varjyate etc. E.+: varīvariávant AV.)

<i>Deriv.</i> :	-vr̥j v.	varjaka E.	vr̥jána v.	vr̥ñjana s.+
	úrj etc.? v.+	varjin E.+	vr̥jana RV.	vr̥jiná v.+
	varga v.+	varjya E.+	vr̥janí v.	-vr̥kti v.B.
	-vargyà AV.+	vrajá v.+	varjana B.+	varjayitavya C.
	-varja s.+	vrājá v.	varjaníya B.+	varjayitr E.+
		-vr̥jya v.B.S.		

V vṛt, 'turn'.

Pres. [1.] vārtate etc. v.+, -ti etc. u.+ — [3.] vavartti vavṛtyām etc. -tīya etc. -tsva etc. ávavṛtran -ranta vavártat -tati vavṛtat v.B. — [2.] vartti rv¹.

Perf. vavarta vavṛtus etc. v.+ (vāvárta -vṛtus v.), vavṛte etc. u.+ (vāvṛté v.)

Aor. 1. avart etc. (vártat vartta) rv., avṛtran v.B. — 2. avṛtat etc. AV.B.C. — 3. avīvṛtat etc. v. [avavartat.] — 4. avṛtsan cl., avṛtsata v.B.S. — 5. vartithās m.

Fut. 1. vartsyáti etc. AV.+ (avartsyat B.), -te etc. E.+; vartisyati -te etc. E.+ — 2. vartitā B.

Verb. vṛttá v.+; vartitum E.+; -vṛtya v.+; -vṛte rv., -vṛtas B.; -vártam B.+

Sec. Conj.: *Int.* várvartti etc. várvarṭāna v.; varīvartti etc. v.B. (avarīvur rv.), varīvṛtyate B. — *Desid.* vívṛtsati etc. v., -te B. [vivartisa-] — *Caus.* vartayati -te etc. v.+ (vartayádhyāi rv.; vartyate etc. B.+)

Deriv.:	vṛt v.+	vratá v.+	varti E.+	vratáti v.+
	vṛtā rv.	vráta AV.	vartís RV.	vártman v.+
	-varta v.+	vártana v.+	vṛtti B.+	varīvṛtā AV.
	vartaka v.+	vartanīya E.+	várttu v.+	-vivṛtsu c.
	vartin v.+	vartaní v.B.U.	-varttavya E.	-vartayitavya E.+
	-vartya E.+	vártas vs.	vartitavya E.+	-vartayitr c.
			-vartitṛ v.+	

Contracted in one or two forms with anu to anvart: see V rt.

V vṛdh, 'grow'.

Pres. [1.] vārdhati -te etc. v.+

Perf. vavárdha vavṛdhē etc. v.+ (vāvṛdhús etc. vāvṛdhé etc. v.; vāvṛdhāti -dhīthās -dhásva etc. RV., -dhéte AV., vāvṛdhánt v.)

Aor. 2. avṛdhat etc. V.B.S. (vṛdhātas vṛdhātu B., vṛdhánt v., vṛdhāná rv.) — 3. avīvṛdhat etc. v.+, -dhata etc. V.B.S. — 5. avardhistā etc. E.+ (vardhisimáhi B.S.)

Fut. 1. vartsyati c. [vardhiṣyate. — 2. vārdhitā.]

Verb. vṛddhá v.+; vārdhitum c.; [vārdhitvā, vṛddhvā;] vṛdhé v., vṛdháse rv., vāvṛdhádhyāi rv.

Sec. Conj.: [Int. varīvṛdh-. — Desid. vivṛtsa-, vivardhiṣa-. —] *Caus.* vārdháyati -te etc. v.+ (vivardhayiṣa in d.); vārdhāpayati c.

Deriv.:

vṛdh v.+	vārdhana v.+	vārdhitṛ rv.	vārdhiṣnu c.
vṛdhá v.+	vārdhaniya E.+	vārdhman c.	vāvṛdhénya rv.
vārdha v.+	vṛdhás rv.	vārddhra? AV.B.	vārdhayitr c.
-vārdhaka c.	vṛdhiká rv.	ūrdhvá v.+	vivārdhayiṣu E.+
vārdhin E.+	vṛddhi v.+	vṛdhāsāna rv.	vārdhāpana c.

Compare $\sqrt{vṛdh}$. The asserted $\sqrt{2}$ *vṛdhī* 'cut' (used only of the navel-string) rests on a too narrow foundation to be admitted; it is probably a specialized application of this root.

$\sqrt{vṛṣ}$, 'rain'.

Pres. [1.] *vāṛṣati* etc. v.+, -te etc. E.+ — [6.] *vṛṣate* etc. RV.S., *vṛṣant-* RV.
Perf. *vavarsa* *vavṛṣus* etc. E.+ (*vavarsus* E., *vavarṣvāns* ms.), *vavṛṣe* etc. E. (*vāvṛṣānā* -*sasva* RV.)

Aor. 2. *avṛṣat?* TS. — 3. *avīvṛṣat* etc. E. [*avavarsat.*] — 5. *āvarsīt* etc. V.R.

Fut. 1. *varsīyati* etc. B.U., -te E. — 2. *vraṣṭā* MS.

Verb. *vṛṣṭā* v.+; *varsitum* c., -*varṣṭos* B.; [*varsitvā*] *vṛṣṭvā* n., -*tvī* RV.; -*vṛṣya* c.

Sec. Conj.: [Int. *varīvṛṣ-*. —] *Desid.* *vivarsīsa-* (in d.). — *Caus.* *varsāyati* etc. v.+

<i>Deriv.:</i>	<i>-vṛṣ</i> v.+	<i>varsya</i> v.B.S.	<i>vāṛṣṭr</i> B.	<i>vṛṣan</i> v.+
	<i>vṛṣa-</i> v.B.S.	<i>varsāṇa</i> s.+	<i>varsītṛ</i> c.	<i>vṛṣṇi</i> v.+
	<i>varsā</i> v.+	<i>vāṛṣuka</i> B.	<i>vivarsīṣu</i> E.	<i>vṛṣabhiā</i> v.+
	<i>varsīn</i> s.+	<i>vṛṣṭī</i> v.+		

The connection of *vṛṣan* etc. with this root is questionable; and yet more that of *varsman* v.+, *varsimán* vs., *vāṛṣīyas* v.+, *vāṛṣīṣṭha* v.+ all of which may come from an aoristically extended form of $\sqrt{1}$ *vṛ* (like *pāṛṣīṣṭha* etc. from $\sqrt{2}$ *pr*).

$\sqrt{vṛh}, bṛh$, 'tear'.

Pres. [6.] *vṛhāti* *bṛhāti* etc. V.B.U.S.

Perf. *vavārha* *babarha* *vavṛhus* v.+

Aor. 1. *varhi* RV. — [3. *avīvṛhat*, *avavarhat.*] — 5. *barhīs* -*īt* RV. — 7. *avṛkṣat* etc. B.

[*Fut.* *varkṣyati*, *varhisyati*; *vardhā*, *varhitā*.]

Verb. *vṛdhā* *bṛdhā* B.S.; [*vṛdhvā*, *varhitvā*]; -*vṛhyā* B.U.S.; -*vṛhas* K.; -*vārham* -*barham* B.

Sec. Conj.: *Pass.* *vṛhyate* etc. B. — [Int. *varīvṛh-*. — *Desid.* *vivṛkṣa-*, *vivarhiṣa-*. —] *Caus.* *barhāyati* etc. RV. (*varhita* c.)

Deriv.: -*vṛha* s.+ *barhin*, *va-* E. *bārhaṇa*, *vā-* AV. + *barhīs?* v.+
barha, *va-* AV.+

Compare $\sqrt{bṛh}$. The confusion of b and v goes back to the oldest time.

\sqrt{ven} , 'long'.

Pres. [1.] *vénati* etc. V.B.

[*Perf.* etc. *vivena* -ne; *avivenat*, *avenīt* -niṣṭa; *venisyati* -te, *venitā*; *veven-*, *viveniṣa-*, *venaya-*.]

Deriv.: *vená* V.B. *venyá* RV.

V vell, 'stagger'.*Pres.* [1.] *vellati etc. c.**Verb.* *vellita E.+**Deriv.* *vellana c.**V vest*, see *V viṣṭ*.*V vyac, vic*, 'extend'.*Pres.* [3.] *viviktás vivyácat avivyak aviviktám avivyacus etc. vi-*
*vyyacanta RV. — 6. vicati.]**Perf.* *vivyāca V.B., vivyáktha RV.; viveca? AV. [vivicus.]**[Aor. etc. vicyāt avyāci, avivyacat, avyācīt; vyaciṣyati, vyacitā*
*vicitā; vicita, vicitvā; vevic- vāvyac-, vivyaciṣa-, vyācaya-.]**Deriv.: vyácas V.B.S. vyaciṣṭha V.B. vici? V.*

Has a very suspicious likeness to *V añc, ac + vi.*

*V vyaj, see V vīj.**V vyath, 'waver'.**Pres.* [1.] *vyáthate etc. V.+, -ti etc. E.+**Perf.* *vivyathe E.+, -thus E.**Aor.* [1. *avyāthi. —] 3. vivyathas B. — 5. vyathiṣi etc. AV.+, vyathi-*
*sat B.**[Fut. vyathiṣyate, vyathitā.]**Verb.* *vyathitá AV.+; vyathiṣyāi B.S.**Sec. Conj.: [Int. vāvyath-. — Desid. vivyathiṣa-. —] Caus. vyatháyati*
*etc. V.+ (vyathayīs AV.; vyathyate C.)**Deriv.: vyathā B.+ vyathana E.+ vyáthis RV. vyathayitr C.*
vyathaka C. vyáthi V. -vyātha B.
*-vyathya V.B. vyathí? AV. vithurá V.B.S.**V vyadh, vidh, 'pierce'.**Pres.* [4.] *vídhysi etc. V.+, -te E.**Perf.* *vivyādha B.+, vivyadhus E., vividhus U., vividhvāns RV.; vi-*
*vyadhe E.**Aor.* [1. *vidhyāt. —] 3. *avividhat E. [avivyadhat.] — 4. vyātsis B.***Fut.* 1. *vetsyati -te E. [vyatsyati.] — 2. veddhā E. [vyaddhā.]**Verb.* *viddhá V.+; veddhum E.; viddhvā E.; -vidhya E.+; -vídhé RV.**Sec. Conj.: Pass.* *vidhyate E. — [Int. vāvyadh-, vevidh-. —] Desid.*
vivyatsati B. — Caus. *vyādhayati B.; vyadhayati C.; vedhayati*
etc. E.

<i>Deriv.</i> : -vidh v.+	vedhin E.+	vyādha AV.+	veddhavya U.+
-vidhya E.	vedhya c.	vyādhin AV.B.	veddhr E.+
vedha E.+	vyadha c.	-vyādhyā AV.	-vedhima c.
vedhaka E.+	vyadhya c.	vedhana E.+	vyadhvarā? AV.
		vyadhana AV.C.	

✓ vyay, 'expend'.

Pres. [1.] vyayati -te etc. c.

[*Perf. etc.* vavyāya vavyaye etc. etc.]

Verb. vyayita c.

Is only a conjugation of √ i + vi, or denominative of vyaya.

✓ vyā, vī, 'envelop'.

Pres. [4?] vyāyati -te etc. v.+

Perf. vivyathus RV., vivyé etc. RV. [vivyāya vivyayitha etc.]; -vyayām cakāra CB.

Aor. [1. vīyāt. —] 2. āvyat etc. RV., avyata etc. v. [— 4. avyāsta, vyā-siṣṭa. — 6. avyāsīt.]

Fut. 1. [vyāsyati -te;] vyayiṣye s. [— 2. vyātā.]

Verb. vītā v.+; -vīya B.S.C. [-vyāya.]

Sec. Conj.: *Pass.* vīyātē B. [— *Int.* vāvyā-, vevī-. — *Desid.* vivyāsa-. —

Caus. vyāyaya-.]

Deriv. : -vī v.+ -vyāya B.S. -vyāna c. -vyayana B.S.

✓ vraj, 'proceed'.

Pres. [1.] vrājati etc. v.+, -te c.

Perf. vavrāja etc. v.+

Aor. 5. avrājīt etc. B.U.

Fut. 1. vrajisyati etc. B.+ [— 2. vrajītā.]

Verb. vrajita B.+; vrajītum E.; vrajītvā s.+; -vrājya B.+; -vrājam s.

Sec. Conj.: *Pass.* vrajyate c. — [*Int.* vāvraj-. —] *Desid.* vivrajiṣa- (*in d.*). — *Caus.* vrājayati etc. B.+ (vrājyate E.)

Deriv. : -vrāj E.+ vrajyā E.+ -vrājaka E.+ vrājana v.+
 -vrājya E.+ -vrāja v.+ -vrājin B.+ -vrājana E.
 -vivrajiṣu c.

✓ vrād, vrānd, 'weaken'.

Pres. [1.] avradanta RV¹.

Deriv. vrāndīn RV.

✓ vrān, 'sound' (?).

Pres. [1.] vrānati c.

Deriv. vrāṇa E.+

No real root; the single occurrence artificial.

✓ *vraçc*, 'cut up'.*Pres.* [6.] *vręcāti etc.* v.b.s.c. — [1.] *vraçcati?* c.*Perf.* [*vavraçca vavraçeus*] *vavṛktam?* rv.*Aor.* [3. *avivraçcat.* —] 4. [*avrāksit*] *vṛkṣi* b.s. [— 5. *avraçcīt.*]*Fut.* 1. *vrakṣyānt* qb.? [*vraçciyati.* — 2. *vraçcitā, vraṣṭā.*]*Verb.* *vṛknā* v.+; [*vraçcitvā, vr̥ṣtvā*] *vr̥ṣtvā* av., *vṛktvī* rv.; -*vręcya* s.c.; -*vrāçcam* b.s.*Sec. Conj.:* *Pass.* *vręcycāte etc.* v.b. (*vręcāte* av.) [— *Int.* *varīvṛče-*. — *Desid.* *vivraçciṣa-, vivrakṣa-*. — *Caus.* *vraçcaya-*.]*Deriv.:* *vṛka?* v.+ -*vrāçca* b. -*vraskya* s. *vrāçcana* v.+
vṛęcika v.+ -*vraska* v.b.s. *vṛksā?* v.+✓ *vrādh*, 'stir up'.*Pres.* [1.] *vrādhanta vrādhant* rv.✓ *vrīd*, 'be abashed'.*Pres.* [1.] *vrīdate etc.* e.+ — [4. *vrīdyati.*][*Perf. etc.* *vivrīda;* *avrīdīt;* *vrīdisyati,* *vrīditā.*]*Verb.* *vrīdita* e.+*Sec. Conj.:* *Caus.* *vrīdayati* c.*Deriv.:* *vrīdā* e.+ *vrīdana* c.✓ *vrud*, 'sink'.[*Pres. etc.* *vrudati etc. etc.*]*Verb.* *vrudita* c.

The occurrence or two are doubtless artificial.

✓ *vlag, vlañg*, 'pursue' (?).*Verb.* -*vlágya* rv².*Deriv.* -*vlañga* rv.Only with *abhi*. Perhaps related with ✓ *valg*.✓ *vli, bli*, 'crush'.*Pres.* [9.] *vlīnāti etc.* b.; *vlināti etc.* qb.[*Perf.* *vivlāya.*]*Aor.* 4. *vlesīs* s.*Fut.* 1. *vlesyati* b. [— 2. *vletā.*]*Verb.* *vlīna* b., *blīna* av.; -*vlīya* b.*Sec. Conj.:* *Pass.* *vlīyate etc.* b.u. (*bliya-* k., *vlīyeran* ab.) — *Int.* *ave-vliyanta* b. [— *Desid.* *vivlīṣa-*. — *Caus.* *vlepayati, avivlipat.*]*Deriv.:* -*vlaya* b.s. *vlayana* b. *vrāyas?* rv.

V' çāñs, 'praise'.

Pres. [1.] çāñsati -te etc. v.+ (çāñsiyāt c!).

Perf. çāçañsa -se etc. b.+ (çāñsus -sire e.)

Aor. 1. çasta (2p.) rv., çastāt ab.; [çasyāt] çāñsi rv. — [3. açaçañsat. —] 5. açañsīt etc. v.+ (çāñsīsat etc. v.b.)

Fut. 1. çāñsīyati b.s. [— 2. çāñsītā.]

Verb. çastā v.+; çāñsita e.+; çāñsītum e.; çastvā b.; -çasya s.+; -çāñsya e.; -çāse rv.; -çāñsam b.s.

Sec. Conj.: *Pass.* çasyāte etc. v.+ — [*Int.* çāças-, çāçañs-. — *Desid.* çiçañsīsa-. —] *Caus.* çāñsāyati etc. v.+; -te c.

<i>Deriv.</i> : -çās v.b.	çāñsa v.+	çāñsanīya c.	-çastavya e.
-çās v.	çāñsā b.+	-çāñsu s.	çāñsītē e.+
-çāsa b.	-çāñsaka e.	-çāñsuka b.	çāñstrē v.b.
çāsā rv.	çāñsin v.+	çāstī v.+	çastrā b.+
çāsyā v.+	çāñsya v.+	-çāstenya b.	çāñsatha s.
	çāñsana e.+	çāñstavya b.e.	çāsman rv.

Compare the related V 1 çās.

V' çak, 'be able'.

Pres. [5.] çaknoti -nuvānti etc. v.+

Perf. çāçāka çekūs etc. v.+

Aor. 1. çagdhí çaktam çākat etc. çakyām v. — 2. áçakat etc. v.+ (çakéyam etc. v.b.s., çakemahi u.) [— 3. açīçakat.]

Fut. 1. çakṣyati -te etc. b.+ [— 2. çaktā.]

Verb. çakta e.+; çakita e.+; -çaktave rv.

Sec. Conj.: *Pass.* çakyate etc. e.+; -ti etc. e. — [*Int.* çāçak-. —] *Desid.* çíksati -te etc. v.+ (çíksāna e.; çíçikṣā c.; çíksyate etc. c.; çíksāyati -te etc. e.+) [— *Caus.* çākayati.]

<i>Deriv.</i> : -çāka rv.	çákti v.+	çíkvā av.	çíksaka e.
çakya u.s.+	çaktí rv.	çákvan v.b.s.	-çíksin c.
çāka v.	çákman rv.	çíkvān v.b.	çíksāna c.
çāká rv.	çákman rv.	çíkvās rv.	çíksāniya c.
çākī? rv.	-çíkman ms.	çáciṣṭha v.b.s.	çíksenya s.
çācī v.+	çagmā v.b.s.	çíksā v.+	çíksú rv.
çācī? rv.	çakrá v.+	çíksā b.+	çíksuka gr.

The desiderative çíks has won a so independent use and value that it might well enough have been treated (like bhaks etc.) as a separate root. BR. divide çak (and çíks) into two roots, the second meaning 'help', but favor their ultimate identity.

There are other groups of words, not connectable with this or any other verbal root: thus, çakunā, çakúni, çakúnta, çakúnti v.+; çáka, çakán, çákṛt v.+; çāñkú v.+; çakti ('spear') e.+

✓ 1 çam, çim, 'labor'.

Pres. [1.] çámant sv. — [2.] çamışva çamişa çamīdhvam u.s. — [9.] çamniše -ıṣva -īthās B.; çámnanan rv.? — [4.] çamyati etc. B., çimyati etc. B.

Perf. çacamé -mānā v.B. (çacámate rv.)

Aor. 5. ácamıştħās rv.

Verb. çamitá B.

Deriv.: çáma rv. çíma B. çamitř v.B. çamıştha s.
 çámī v.B. çímī B.

Compare the two following roots.

✓ 2 çam, 'be quiet'.

Pres. [4.] çámyati etc. B.+, -te etc. B.+ — [1.] çamet E.

Perf. çacáma çemus B.+

Aor. [1. çamyāt; açāmi. —] 2. açamat B. — 3. açığamat etc. AV. + [— 5. açamít.]

[*Fut.* çamışyati; çamitā.]

Verb. çámtá AV. + [çamitvā, çámtvā.]

Sec. Conj.: [*Int.* çançam-. — *Desid.* çiçamisa-. —] *Caus.* çamáyati AV. +, -te etc. B.+; çamayati etc. E. + (çamyate E. +)

Deriv.: çám? v.+ -çámaka c. çamti AV. çamatha c.
 çama B.+ çámya E.+ çámti AV.+ çamayitavya s.
 çamin c. çámana AV.+ çamitr E.+ çamayitr s.+
 çamanīya s.+

Probably ultimately the same with the preceding.

✓ 3 çam, 'note'.

Perf. çemusī? c.

Verb. -çámta s.; -çamya E.+

Sec. Conj.: *Pass.* -çamyate etc. E. + — *Caus.* -çamayati etc. E. + (-çam-
yate E.)

Deriv.: -çamana s. -çamaya c. -çamayitavya c.

Only with prefix *ni-*, except in the strange çemusī; hence obviously a specialization from the preceding root, meaning 'settle in one's mind', or the like.

✓ çal, 'leap'.

Pres. [1.] -çalant c.

[*Perf. etc.* çele, açalısta, çalısyate çalitā.]

Verb. -çalita c.

Only with prefix *ud*, and probably from ✓ çri, çr.

✓ çac, 'leap'.

Pres. [1.] çacati etc. c.

[*Perf. etc.* çacāça çacaçus, açacit, çacişyati çacitā.]

Verb. çacita c.

Deriv. çacá v.+

Doubtless a denominative formation from çacá. Only two or three occurrences.

✓ ças, çás, 'cut'.

Pres. [2.] çasta (2p.) rv.; çasti b.s., çásati -atu (3p.) b., açat (3s.) b. — [1.] çasatha s., çásanti b., açasat c.

Perf. çacasa [çacasus] e.

Fut. 1. çasisyati b. — 2. çasitā.]

Verb. çasta e.; -çasya e.; -çásas b.

Sec. Conj.: *Pass.* çasyáte etc. b. + — *Desid.* çicásisant s.

<i>Deriv.</i> : -ças b.	çásana v.+	çastr v.+	-çastr b.s.
çásá AV.B.S.	çasitr b.+	castrá b.+	-çiçasisu b.

✓ çā, ci, 'sharpen'.

Pres. [3.] çicáti çicimasi çicíte etc. v.+ (çicanti -ntu s.) — [6?] çyáti etc. v.b.s., çyána b.s.

Perf. [çacau] -çacaná av.

Aor. 1. ácita? rv. [açat; çayat. — 6. açasít.]

[*Fut.* çasyati, çatā.]

Verb. çitá v.+, çata e.+; -çaya v.

[*Sec. Conj.:* *Pass.* çaya-. — *Int.* çacá-. — *Desid.* çicasa-, çicánsa-. — *Caus.* çayaya-.]

Deriv. : -çana b.s. çána? c. -çiti v.b. çicayá rv.

Divided by BR. into two separate roots, with identical forms.

✓ 1 çás, çis, 'order'.

Pres. [2.] çasti çásati etc. ([çistás etc.] çastána rv., çisyát etc. u.s.+; açat b.+ v.+; çáste çásita çásána etc. v.+ — [1.] çásati etc. e.+; -te e.

Perf. çacasa çacásus etc. v.+ (çacádhí çacás rv.)

Aor. 2. açisat etc. v.b.u. (çisánt rv.), çisámahi rv. (-he sv.av.) — 3. açacásat.]

Fut. 1. çasisyati -te etc. b. + — 2. çasitā.]

Verb. çistá v.+; çasta s.+; çásita e.+; çastum s.+; çásitum e.+; [çistvá,] çásitvá c.; -çisha b.u., -çasya e.+

Sec. Conj.: *Pass.* çasyate etc. e.+; çisyate etc. c. — [*Int.* çacás-, çecis-. — *Desid.* çicásisa-. — *Caus.* çasaya-.]

<i>Deriv.</i> : çás rv.	çása rv.	çásana v.+	-çisti v.b.s.
-çis v.+	-çásaka c.	çásanıya c.	çásitř e.+
çásá v.	çásin c.	çásus rv.	çastř v.+
çásá rv.	çasya v.+	çásti c.	castrá v.+
	çisya b.+		

Compare the apparently related root çáns.

V 2 çās, 'cut', see *V* ças.

V çiks, see *V* çak.

V ciñgh, 'snuff'.

The occurrences of uechiñghana and upaçinħana in Suçr. are doubtless artificial.

V ciñj, 'twang'.

Pres. [2.] ciñkte ciñjate etc. v.+, ciñjant c.

[*Perf. etc.* ciçiñje;aciñjisṭa;ciñjisṭate,ciñjisṭā.]

Verb. ciñjita e.+

Sec. Conj.: Caus. ciñjayati etc. b.s.

Deriv.: ciñjin c. ciñjāra? rv. (n. pr.)

Probably an imitative root.

V çip, 'be smooth' (?).

Such a root may possibly be inferred from çípi v.+, çíprā rv., çipitā qb.

V çim, see *V* 1 çam.

V çis, 'leave'.

Pres. [7.] çinásti etc. b.+ — [6?] ciñsatı etc. b.s. — [1.] çesant c¹.

Perf. ciçiše etc. b. [çiçeşa.]

Aor. 1. çesi AV.B.S. [çisyāt.] — 2. açısat etc. v.B. (-çisat rv.). çisatāi AV.

[— 3. açıcısat.]

Fut. 1. çekşyati -te B. [— 2. çestā.]

Verb. çistā v.+; -çistvā s.; -çisya B.+; -çesam s.+

Sec. Conj.: Pass. çisyate etc. AV.+ — [*Int.* çeqış-. — *Desid.* ciçikşa-. —]

Caus. çesayati etc. E.+, -te E. (çesyate c.)

Deriv.: -çisa c. çesa B.+ -çesin c. çesanya AV.+

-çesaka E.+ çesyā c. çesas v.

V 1 çī, 'fall'.

Pres. [4?] çiyate etc. AV.B.U.S. (çiyánte? qb¹.)

Deriv. -çayana c.

Reckoned by the grammarians as present-system to *V* 2 çad; and this is curiously supported by JB., which has (ii. 81) upaçiyate tasmād upaçadam, and (ii. 82) avaçiyante tasmāc chadah. So far as the meaning is concerned, it might well be a specialization of *V* 2 çī.

✓ 2 çī, 'lie'.

Pres. [2.] çéte çérāte etc. v. + (çáye 3s. v.B., çére 3p. AV.B., çayire c.; çayām 3s. AV., áceran v.B.) — [1.] çáyate etc. v. +, -ti etc. E.+ (áca-yat v.B.) — açāyatam -yata (3s.) RV.

Perf. çiçye -yire B.+; çäçayānā v.

Aor. [1. açāyi. —] 3. açīçayat E. — 4. çéshan RV¹. — 5. açayışta etc. v. +

Fut. 1. çayışyate -ti B.+; çesyate -ti E. — 2. çayitā u.c. (-tāse CB.)

Verb. çayita E. +; çayitum E.; çayitvā u. +; -çayya c.; çayádhyāi RV.

Sec. Conj.: *Pass.* [çayyate;] çīyant M¹. — [*Int.* çecī-, çäçay-. —] *Desid.* çiçayışate c. — *Caus.* çäyayati etc. s. +, -te E.

<i>Deriv.:</i>	-çī V.B.	çayyā B. +	-çäyana c.	-çíma v.B.S.
	-ça? B. +	-çäyaka c.	çayú v.	-çéyya v.
	-çaya v. +	-çäyin s. +	çayitavya c.	çayalu c.
	çayā RV.	çäyana AV. +	çayátha RV.	-çívan v.B.
	çayin c.	-çayanīya c.	-çītha E. +	çiçayisu c.

● ✓ çuc, 'gleam'.

Pres. [1.] çócati etc. v. +, -te etc. v. + — [4.] çúcyati B¹. — [2.] çocimi E¹.

Perf. çuçóca etc. v. + (çuçukvāns RV., çuçugdhí v.). çuçucānā RV. (-cīta RV.)

Aor. 1. [çucyāsam;] áçoci RV. — 2. açucat etc. v. + (çucānt v.. çucā-māna RV.) — 3. çūçucat etc. AV.B. — 5. cocīs B.

Fut. 1. çocişyati etc. E. +, -te E. [— 2. cocitā.]

Verb. çuktā? (*adj.*) B. +; çocitum E. +, çoktum M.; çocitvā E. [çucitvā]; çucádhyāi RV.

Sec. Conj.: *Int.* çóçucan etc. çóçucāna etc. V.B. — *Desid.* [çuçucisa-, çuçocişa-;] çuçukşa- (*in d.*) — *Caus.* çocáyati etc. v. + (çocyate c.); çucáyant RV.

<i>Deriv.:</i>	çúc v. +	çóka v. +	çocí v.	-çükvan RV.
	çucá RV.c.	çoká AV.	çocis- RV.C.	çóciştha RV.
	çúka? v. +	-çócanā AV. +	çocís v. +	çuçukvanā RV.
	-çoca AV.	çocanīya c.	çukti s. +	çuçukváni RV.
	-çocin c.	-çokas RV.	çocitavya E. +	-çuçukşáni RV.
	çocya E. +	çúci v. +	çukrá v. +	-çocayışnu AV.
			çuklá AV. +	

✓ çuj, 'swell' (?).

Sec. Conj.: *Int.* çüçujāna RV.

✓ çudh, çundh, 'purify'.

Pres. [1.] çundhati -te etc. V.B.S. — [4.] çudhyati etc. B. +, -te etc. E. + — [2.] çunddhī AGS.

[*Perf. etc. çuçodha, çuçundha; açudhat, açūçudhat, açundhīt; çotsyati çundhişyati, çoddhā çundhitā.*]

Verb. çuddhá v.+

Sec. Conj.: [Int. çocudh-. —] Desid. çuçutsat s. — Caus. çodhayati etc. B. + (çodhyate E. +); çundhayati v.B.

*Deriv.: -çodha c. çodhya c. çodhana s.+ çundhyú v.B.
 çodhaka E.+ çündhana B. çodhanīya c. çodhayitavya c.
 çodhin c. çúddhi B.+*

✓ çubh, çumbh, ‘beautify’.

Pres. [1.] çóbhate etc. v.+ (çóbhe 3s. RV.), -ti etc. E.+; çúmbhase etc. v., çúmbhati etc. AV. — [6.] çumbháti etc. V.C., -ámāna RV.C.

Perf. çuçobha çuçubhe E.+ [çuçumbha.]

Aor. 1. açobhi c.; çúmbhāna çubhānā RV. — [2. açubhat. —] 3. áçúçubhan RV., -bhanta B. [— 5. açobhiṣṭa, açumbhīt.]

Fut. 1. çobhişyati E. [çumbhişyati. — 2. çobhitā, çumbhitā.]

Verb. çubhitá B., çumbhita AV.; çubhé RV., çobháse RV.

Sec. Conj.: Int. çocubhyate E. — Desid. çucobhiṣate c. [çucubhiṣa-.] — Caus. çobhayati etc. AV.+; çubháyati -te etc. V.B.

*Deriv.: çúbh v.B. çumbha E.+ çumbhú B. çúbhvan RV.
 çubha E.+ -çumbhaka E. çobhátha sv. çobhiṣṭha RV.
 çobha c. çóbhana V.+ çubhrá V.+ çobhayitr c.
 çobhā B.+ çobhaná B.+ çubhrí RV.
 -çobhin E.+ çúmbhana AV.+*

This root is, with considerable plausibility, divided by BR. into two:

✓ 1 çubh ‘glide along’, and ✓ 2 çubh ‘beautify’; the former only in v.B.

✓ 1 çus, ‘dry’.

Pres. [4.] çúsyati etc. v.+; -te etc. E.+

[Perf. etc. çuçosa; açusat, açūçusat; çoksyati, çostā.]

Verb. -çúsya B.

Sec. Conj.: [Int. çocuş-. — Desid. çucukṣa-. —] Caus. çosáyati etc. AV.+; -te E. (çosyate c.)

*Deriv.: çusa? v. çosin E.+ çosanya E.+ çúska V.+
 çosa E.+ -çosya E.+ çosanīya c. çúsna? V.B.S.
 çosaka c. çosuka B. çosayitr c.*

✓ 2 çus, ‘blow’, see ✓ çvas.

✓ çū, çvā, çvi, ‘swell’.

Pres. [1?] çváyati etc. V.B.

*Perf. [çuçāva, çicvāya] çüçuvus etc. (çüçuvat çüçavāma çüçuyáma)
çüçuve çüçuvāna RV.*

*Aor. [1. çuyāt. —] 2. açvat B. [— 3. açiviyat, açūçuvat, açivayat. —
5. açvayit.]*

[*Fut.* çvayışyati, çvayitā.]

Verb. çūná c.; çváyitum b.; çūşáni rv.

[*Sec. Conj.*: çūyate; coçu-, çeçvi-; çievayisa-; çvayaya-.]

<i>Deriv.</i> : -çū? rv.	çávişt̄ha v.b.	çivá v.+	çvayathu c.
çáva b.+	çotha c.	çéva v.+	çvâtrá v.b.
çáva e.+	çuná v.b.s.	-çévas av.	çvântá rv.
-çvan v.+	çúna, -nyá v.+	-çvâyin b.	çícu v.+
çávas v.+	çúra v.+	çvayana c.	-çíçvan rv.
çavasáná rv.	çávira rv.	çvayátha b.	-çíçvi rv.

The perfect forms in rv. are ascribed by BR. (perhaps with better reason) to a separate root çū 'prevail'. The connection of a part of the derivatives given here with one another and with any assignable root is open to much question.

✓ 1 çr, 'crush'.

Pres. [9.] çrnáti etc. v.b.c¹, çrnáná rv¹. — [6.] çrṇa av. — [4.] çiryate cb.

Perf. [çaçāra çacaritha çacarus çacrus] çacrē av.

Aor. 1. açarı v.b. [çiryāt. — 3. açıçarat.] — 5. açarīt etc. av.b. (-rāit av.)

Fut. 1. çarişyate b. [çarişyati. — 2. çarītā.]

Verb. çirná av.+, -çırta ms., çurtá? rv¹; çárītos rv., çaritos aa.; -çırıya b.

Sec. Conj.: *Pass.* çiryate etc. v.+, -ti etc. u.e.+ [— *Int.* çāçr-, çecirya-. —]

Desid. çicarisa- (*in d.*), [çicarisa-, çicirsa-. — *Caus.* çaraya-.]

<i>Deriv.</i> : -çir c.	çırıya b.s.	çárīra v.+	çirti b.
-çar ab.	çüla v.+	çarárū rv.	çalúna av.
-çara v.+	çaraña c.	çári rv.	çarabhá v.+
çará v.+	çaráni v.	çáru v.+	çalala, -lí b. +
çalá av.b.	çúraña rv.	çarvá av.+	çaláka b.+
çalyá v.+	-çarika av.	-çáruka b.c.	-çicarişu c.

Part of the derivatives are of very questionable belongings.

✓ 2 çr, see ✓ çrā.

✓ 3 çr, see ✓ çri.

✓ çrdh, 'be defiant'.

Pres. [1.] çardhati etc. v., -te etc. b.c.

[*Perf. etc.* çacrdhe; açrdhat, açıçerdhat, açardhişta; çartsyati çardhişyate, çardhitā.]

Sec. Conj.: [*Int.* çaricrdh-. — *Desid.* çicardhişa-, çicrtsa-. —] *Caus.* çardháyati etc. rv.c.

<i>Deriv.</i> : çardha rv.	çárdhya rv.	çardhana c.	-çardhayitr c.
-çardhin v.	çrdhyá rv.	çárdhas v.b.	

Not worth dividing into two roots.

✓ çcand, cand, 'shine'.

[Pres. etc. candati, cacanda etc. etc.]

Sec. Conj.: Int. cániçcadat RV¹.

Deriv.: candana? E.+ çcandrá v.+ candra v.+

The fuller form çcandra survives after v. only in the n. pr. háriçcandra.

✓ çcam.

The single doubtful form çcámnan RV. was entered above under ✓ i çam.

✓ çcut, 'drip'.

Pres. [1.] çcótati etc. v.+

Perf. cuçcota B.S.

Aor. [2. açcutat. —] 3. acuçcutat s. [— 5. açcotít.]

[Fut. çcotisyati; çcotitā.]

Verb. çcutita B.+

Sec. Conj.: [Int. coçcut-. — Desid. cuçcotisa-, cuçcutisa-. —] Caus.
çcotayati etc. B.S. (-çcotayitavái CB.)

Deriv.: -çcut v.+ -çcotana c.

The forms are often, especially later, written with çeyu, and sometimes with cyu.

✓ çnath, 'pierce'.

Pres. [2.] çnathihi çnáthat RV. [— 1. çnathati.]

[Perf. çacnátha.]

Aor. 3. açıçnat çiçnáthat etc. RV. — 5. çnathiştam -tana RV.

[Fut. çnathişyati; çnathitā.]

Verb. çnathitá RV.; -çnáthas RV.

Sec. Conj.: çnatháyati -te etc. RV.

Deriv.: çnáthana RV. çnáthitř RV. çiçnátha RV.

✓ çyā, çī, 'coagulate'.

Pres. [4?] çyáyati B., -te c.

[Perf. etc. çacye; açyasta; çyāsyate, çyātā.]

Verb. çítá v.+ , çiná vs., çyāna c. [çyāta.]

Sec. Conj.: Pass. çiyáte etc. B. — [Int. çacýyā-. — Desid. çiçyāsa-. —]

Caus. [çyāpaya-;] çyāyayati GB.

Deriv.: çyá ts.c. -çyāya E.+ çíçira? AV.+

✓ çrath, çlath, 'slacken'.

Pres. [9.] áçrathnan çrathnás RV., çrathníté etc. v. — [6?] çrnthati ts¹.

— [1.] [çrathati çranthate;] çlathati -te etc. c.

Perf. çacrathe RV. [çacrantha çacranthus çrethus.]

Aor. 3. çiçráthat etc. v.B. (çiçrathantu RV.) [— 5. açranthít -thiṣṭa.]

[Fut. çranthisyati, çranhitā.]

Verb. çṛthitā RV., çlathita c.; [çrathitvā, çranthitvā;] -çrathyā c.

Sec. Conj.: Caus. çratháyati etc. v.B., -te RV.; çlathayati c. (çlathyate c.) [çrāthayati, çranthayati.]

Deriv.: çratha- v. çrathar- RV. çlatha E.+

✓ çran, 'give'.

[Pres. etc. çraṇati etc. etc.]

Sec. Conj.: Caus. çrāṇayati etc. s.+ [açıçraṇat, açaçrāṇat; çraṇayati.]

Deriv.: -çrāṇana c. -çrāṇika c.

Only with prefix vi.

✓ çram, 'be weary'.

Pres. [4.] çrāmyati etc. v.+ — [1.] çramati -te etc. E.+

Perf. çacṛāma çacramus v.+ (çremus KB.), çacramāṇā RV.

Aor. [1. açrämi. —] 2. açramat etc. v. — 5. çramışma RV.B.

Fut. [1. çramışyati. —] 2. çramitā m.

Verb. çrāṁtā v.+; -çrāmya B.+

Sec. Conj.: Pass. çramyate E.+ — Desid. çicramiṣa- (in d.). — Caus. çramayati etc. s.+; çrāmayati etc. E.+ (çrāmyate E.+)

Deriv.: çrama v.+ çramanā B.+ çrāṁti E.+ -çicramiṣu c.
-çrama E.+ -çramanā v.+ -çramiṣṭha RV.

✓ çrambh, 'trust'.

Pres. [1.] çrambhate etc. E.+

[Perf. etc. çacrambhe; açrabhat, açrambhishiṣṭa; çrambhisiyate, çrambh-itā.]

Verb. çrabdhā E.+; -çrabhyā c.

Sec. Conj.: Caus. çrambhayati etc. s.+

Deriv.: -çrmbhā RV. -çrambha E.+ -çrambhana c. -çrabdhī c.
-çrambhīn c. -çrambhaniya c.

✓ çrā, 2 çrī, 2 çr, 'boil'.

Pres. [4?] çrāyati etc. v.B. — [9.] çrīṇāti etc. v.B. [— 2. çrāti.]

[Perf. etc. çacräū; çrāyāt çreyāt, açrāsīt; çrāsyati, çrātā.]

Verb. çrātā v.B.S.; çrtā v.+ [çrāṇa.]

Sec. Conj.: [Int. çacrä-. — Desid. çicräsa-. —] Caus. çrapáyati etc. AV.+,
-te etc. E. (açıçrapat etc. B.; çrapýáte etc. B.+)

Deriv.: çirā? RV. çáras? B. -çrápa B. çrápaṇa B.+
çrāpin S. çrapayitř B.

V çri, 3 çr, 'resort'.

Pres. [1.] çráyati etc. av.+, -te etc. v.+

Perf. çíçráya çíçriyé etc. v. +

Aor. 1. áçret -riyan etc. rv.; [çríyát;] áçrāyi rv. — 3. áçiçriyat etc. av.+
(açiçret v.b., -çrema s., -çrayus rv.; -çriyus e., -çriyan c.; çíçritá?
rv.) — 4. açräit av. [— 5. açräyișta.]

Fut. 1. çrayisýati -te etc. b.+ [— 2. çrayitá.]

Verb. çritá v.+; çrayitum e., -tavái b.s.; çrayitvá e.+ [çritvá];
-çritya b.+

Sec. Conj.: *Pass.* çríyate etc. b.+ (çriyate etc. b.s.) — [*Int.* çéçri-. — *Desid.*
çíçrayisa-, çíçriša-. —] *Caus.* çrapayati vs!. [çrayayati, açicra-
yat.]

<i>Deriv.:</i>	-çrī b.u.	-çára av.	çarañá v.+	çretř e.
	-çraya av.+	çálá av.+	-çrit v.+	çréni v.+
	-çrayin c.	çrayana b.+	çrití rv.c.	çárman v.+
	çrāyá v.+	çrayaníya c.	-çrayitavya c.	çárira? v.+

The derivatives from the root-form çr are probably best referred to a separate root çr or çar, çal, meaning 'cover' or the like.

*V çris, see V çlis.**V 1 çrī, çr, 'mix'.*

Pres. [9.] çrínáti çríníté etc. v.b.

Perf. çíçriye v.

Aor. 3. açicrayus rv.

Verb. çritá rv., çírtá rv.

<i>Deriv.:</i>	-çir v.b.s.	-çíra s.+	-çrī v.	çrayana s.
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Is probably only a form of *V çri*, from which it is at some points hardly separable. The interrelations of the roots çr, çrā, çri, çrī are intricate, and not yet fully worked out. Especially doubtful is it what is the connection with them of the noun çrī v.+ 'fortune', and the related çriyás rv., çréyas v.+, çrés̄ha v.+, çremán b.

*V 2 çrī, see V çrā.**V çru, 'hear'.*

Pres. [5.] çrnóti etc. v.+, çrnúté etc. v.+ (çrnvíšé -viré rv.) — [2.]
çróši rv.

Perf. çucrāva çucruve etc. v.+ (çucrumas u.+; çucravat çucrūyás
-yátam áçuçravi rv.)

Aor. 1. áçravam -rot -ravan v.b. (çrávat -vathas etc. v.b.s.; çrūyásam
etc. v.c.; çrudhí çrótu etc. v.b.); açrävi çrávi v.c. — 2? çruvam ta.
— 3. açucruvat b., -ravus rv. [açiçravat.] — 4. açräusít etc. b.+

Fut. 1. çroşyáti etc. B. +, -te E. — 2. çrotā M.

Verb. çrutá v.+; çrotum E.+; çrutvá v.+; -çrútya AV.+; -çravam s.c.

Sec. Conj.: *Pass.* çrúyáte etc. v.+; -ti etc. E. — [*Int.* çocru-. —] *Desid.* çú-çrústate etc. v.+; -ti etc. E.+ (*çuçrúsyate etc. E.+*) — *Caus.* çraváyati etc. v.+; -te etc. E.+ (*çravýate etc. E.+*); çraváyati etc. RV.

Deriv.:

-çrū B.	-çrávanya B.S.	çrótra v.+	çuçrúšaka E.+
çráva B. +	çrávaníya E. +	çravítř E.	çuçrúšin E.
çravya E. +	çrávas v.+	çrudhi- RV.	çuçrúšya E. +
çraváyya RV.	çlóka v.+	-çrúna RV.	çuçrúšana E. +
çráva v.+	-çrut v.+	çrómata RV.	çuçrúšénya B.S.
çravávaka c.	çrúti v.+	çrávíštha AV.+	çuçrúšú B. +
çravin c.	çrútya v.+	çräúşař v.B.	çuçrúšitř E.
çravya E. +	-çrótu RV.	-çuçruka? E.	çuçrúšitavya E.
çrávana v.+	çrotavya B. +	çuçrús E.	-çravayitř U.
çravaníya B. +	çrotř v.+	çuçrúšā s. +	çravayitavya c.

Compare *V* çrus; for *V* 2 çru, see *V* sru.

V çrus, 'hear'.

Pres. [1.] çrosan RV., çrosantu v., çrosamána RV.

Deriv.: çrustí RV. çrústi AV. çrústi v.B.

A secondary root, growing out of the s-aorist-stem of *V* çru.

V çlath, see *V* çrath.

V çlā, 'dissolve' (?).

Pres. [4.] çlāyati JB.

Only in the passage *tasmāt ... vī 'va çlāyanti tarunāma iva hi tarhi reto bhavati* JB. ii. 23. Probably a variant to *V* çrā.

V çlāgh, 'extol'.

Pres. [1.] çlāghate etc. CB¹.E. +, -ti E.

Perf. çaclāghire c.

[*Aor. etc.* açaçlāghat, aclāghiṣṭa; çlāghisyate, çlāghitā.]

Verb. çlāghita c.

Sec. Conj.: *Pass.* çlāghyate etc. E. + — *Caus.* çlāghayati etc. E. +

Deriv.: çlāghā B. + çlāghin E. + çlāghana E. + çlāghiṣṭha B.
 çlāghya E. + çlāghanīya E. +

V çlis, çris, 'clasp'.

Pres. [4.] çlisyati etc. B. +, -te U. — [1.] çresāma RV. (*V* çri?)

Perf. çicléşa B. +

Aor. 2. açlisat E. +, çrisat RV. [— 3. aççılisat. — 7. açlikşat.]

[Fut. çleksyati, çleştā.]

Verb. çlišta B.+; çlestum c.; çlištvā c.; -çlišya E.+; -çrišas v.

Sec. Conj.: Pass. çlišyate etc. c. — [Int. çeçles-. —] Desid. çiclikşa-
(in d.)? — Caus. çleşayati etc. B.+; -te c.

Deriv.: -çriš AV. -çrešina AV. çlešin B.C. -çreşman AV.
-çliš B.C. çlea AV.+ -çlesanya B.+ çlesmán B.+
-çréşa AV.B. çlesaka c. -çicliksu? AV.

✓ çvañc, 'spread'.

Pres. [1.] çváñcate etc. v. (çmañc-TA.)

Aor. 3? çaqvacái RV.

Sec. Conj.: Caus. çvañcáyas RV.

Deriv. -çvañka B.

✓ çvas, çus, 'blow'.

Pres. [2.] çvasiti etc. v.+ (çvasihí AV.+; açvasít B.+; açvasat E.+); çus-
ántam çuse çusáñá RV. — [1.] çvásati -te etc. AV.+

Perf. çaqvása etc. E.+

Aor. [3. açıçvasat. —] 5 (or pres.). çvasís c.

Fut. 1. çvasisyati E. — 2. çvasitā.]

Verb. çvasita B.+; çvasta E.+; çvasitum E.; -çvasya s.+; -çvásas RV.

Sec. Conj.: Int. çáçvasat RV. — [Desid. çicvasisa-. —] Caus. çvásayati
etc. v.+ (çvasayati cl.?)

Deriv.: -çvasa AV. çúsá V.B.S. -çvásana E.+ çvasátha V.B.
çvása V.+ çósa? VS. -çvásanýa c. çúšma V.B.
çvásin B.+ çvasaná V.+ çvási- RV. çusman c.
-çvásya E.+ -çvasanýa c. -çvasitavya B.+

✓ çvá, çvi, see ✓ çú.

✓ çvit, 'be bright'.

[Pres. etc. çvetate; çicvite.]

Aor. 1. açvitán çvitáná RV. — 3. aççıvitat RV. — 4. açváit RV. — 5.
açvetiştä.]

[Fut. etc. çvetisyate, çvetitá; çvitta.]

Deriv.: -çvit V.C. çvetá V.+ çviti- RV. çvítna RV.
çvetaná RV. çvitrá V.+

✓ ş̄hīv, 'spew'.

Pres. [1.] ş̄hīvati etc. AV. + [— 4. ş̄hīvyati.]

Perf. tiştheva B. [tiştheva.]

Aor. 5. aşthavişam? GB.S. [aşhevít.]

[Fut. ş̄hevisyati, ş̄hevítá.]

Verb. ṣṭhyūta B.+; ṣṭhīvita C.; ṣṭhutvā? S.: -ṣṭhīvyā C.
 [Sec. Conj.: Int. teṣṭhīv-, teṣṭhīv-. — Desid. tiṣṭhīvisa- tīṣ-, tuṣṭhyūṣa-
 tūṣ-. — Caus. ṣṭhevayati.]

✓ sakṣ.

For the participle sáksant, see ✓ sah.

✓ sagh, 'be equal to'.

Pres. [5.] ásaghnos RV.

[Perf. sasāgha.]

Aor. 1. sághat RV.; saghyāsam B.S. [— 3. asīsaghat. — 5. asāghit.]

[Fut. etc. saghiṣyati, saghitā; sāsagh-, sisaghisa-, sāghaya-.]

Deriv. sághan B.

Doubtless another form of ✓ sah.

✓ sac, 'accompany'.

Pres. [1.] sácate etc. V.B., -ti RV. — [3.] síṣakti etc. RV.; sáçcati (3p.) RV.,
 saçcata (3p.) RV. — [1.] sáçcasi etc. saçce RV.

Perf. secire AV.; saçcima V.B., saçcus etc. RV., saçciré RV.

Aor. 1. sacāná RV. — 4. asaksata etc. (saksat -sīmáhi) RV. [— 5.
 asaciṣṭa.]

[Fut. saciṣyate, sacitā.]

Verb. sacádhyāi RV.; saksáni? RV.

Deriv.:	-sāc v.s.	sácyā RV.	sācī? V.B.	-sakra RV.
	-saca V.B.	sacanā RV.	sákhi? V.+	saksáni RV.
	sácā RV.B.	sacas- RV.	sacátha RV.	sacçát V.
	-sacin B.+	sáci V.+	sákman, -mya RV.	sācayá CB.

✓ saj, sañj, 'hang'.

Pres. [1.] sájati etc. V.+, -te S.

Perf. sasañja B.+ ([sasajus] sasañjus C., sasajjatus? M., sejus CB.)

Aor. 1. asañji B. [sajyāt. — 3. asasañjat.] — 4. sāṅkṣit etc. U.+. ásak-
 thās -ta V.B.

[Fut. sañkṣyati, sañktā.]

Verb. saktá V.+; saktum E., sañktos B.; -sajya B.+; -sáṅgam B.S.

Sec. Conj.: Pass. sajyáte etc. B.+, -ti E.; sajjate etc. E.+, -ti etc. E.+ —
 [Int. sāsaj-, sāsañj-. —] Desid. sisāṅkṣati CB. [siṣāṅkṣa-.] — Caus.
 sañjayati etc. E.+; sajjayati etc. E.+, -te E.

Deriv.:	-saj v.	sañga V.+	-sañjana B.+	sakti V.+
	-saja RV.	sañgin AV.+	-sañjanīya C.	sáktu? V.+
	-sajya C.	-sañgya B.S.	sajjana C.	-saktavya C.
	-sañja C.			-sañktavya C.

V sad, 'sit'.

Pres. [1.] sīdati etc. v.+; -te etc. RV^{t.e.}+ — [2.] sātsi v.

Perf. sasāda sedús etc. v.+ (sasāttha RV.; sasadyāt AV.; sīdatus E.), sediré RV.

Aor. 1. ásādi sādi RV. — 2. ásadat etc. v.+ (sādathas RV., sadas etc. v.+; sadeyam etc. V.B.S., sadatu etc. sādatam V.B.S., sādant RV., sādantām AV., sādat- RV.) — 3. asīsādat etc. E. — 4. sātsat RV. — 5. asādīt TA.

Fut. 1. satsyati etc. B.S.; sīdisyati c. [— 2. sattā.]

Verb. sanná AV.+; sattá v.; sattum B., sīditum E.; -sādyā v.+; -sādam RV., -sāde V.B.; -sādam B.

Sec. Conj.: Pass. sadyate B. — [Int. sāsād-. — Desid. sisatsa-. —] Caus. sādāyati etc. v.+; -te etc. v.+ (sādyate etc. B.+; sisādayisa- in d.)

Deriv.: sād v.+	sādín AV.+	sādi E.	sanni c.
sada B.+	-sādyā E.+	sedí AV.B.S.	sādman v.+
-sādyā V.B.S.	sādana v.+	-sandī? AV.E.S.	sadmán RV.
-sādyā n. V.B.	sādana v.+	seduka E.	-sādvan v.s.
-sādyā CB.	-sādanīya E.+	satti v.+	-sadvarā B.S.
sādā v.+	sādas v.+	sāttr V.B.U.	-satsnu RV.
-sādaka E.+	-sādi AV.	sattrá v.+	sādayitavya E.+
			-sisādayisu E.

The stem sada, so far as accented sāda, is perhaps rather a present-stem.

V san, 2 sā, 'gain'.

Pres. [S.] sanóti etc. V.B.S. — [1?] sānat etc. sānema sāna sānant RV.

Perf. sasāna RV. (sasavāns v., sasanūṣī B.S.) [sene.]

Aor. [1. asāta; sanyāt, sāyāt. —] 2. asanam etc. V.B. (sanéyam etc. B.S.; sanem B.S.) — [3. asīsanat. —] 4? sesām set B. — 5. asāniṣam RV. (saniṣat etc. v., sāniṣantu sv.), [asanīṣṭa] (saniṣāmahe sāniṣata RV.)

Fut. 1. sanīṣyāti V.B. [— 2. sanitā.]

Verb. sātā V.B.

Sec. Conj.: [Pass. sanyate, sāyate. —] Int. [sañsan-, sāsā-.] saniṣṇata RV. — Desid. sisāsati etc. V.B. [sisaniṣa-. — Caus. sānayati.]

Deriv.: -san RV.	saní V.B.	sanitr V.B.	sanérū? RV.
-sána RV.	-sáni v.+	sanítra RV.	sánīyas B.
sína? RV.	sānuká RV.	sánutr RV.	sánīṣṭha RV.
-sānin c.	sániti RV.	sanítvan RV.	sānasí RV.
-sanana RV.	sánitva RV.	sátván? v.+	sásni V.B.
			sisñu RV.
-sā V.B.	-séya v.	sātu? RV.	sisāsátu RV.
-sa RV.	sātí v.	sāman? v.+	sisāsáni RV.
			sisāsú V.B.

Different from this is the root seen in sána 'old' v.+ and the related words.

✓ sap, 'serve'.

Pres. [1.] sápati -te etc. v.B.

Perf. sepus RV.

Aor. 3. sísapanta RV.

[*Fut.* sapiṣyati, sapitā.]

Sec. Conj.: Caus. sápáyant? B.

Deriv.: -sáp RV. sápa B.S. sapar- v.+ sápti v.+
-sapin RV.

The relations of part of these forms are very doubtful.

✓ sarj, 'creak'.

Pres. [1.] sárjati etc. v.B.

Does not appear to admit of connection with ✓ srj.

✓ saç, see ✓ sac.

✓ sas, 'sleep'.

Pres. [2.] sásti etc. (sastás sasánt etc.) v. — [3.] sasásti ts., sásasti vs.,
sasat c¹.

[*Perf. etc.* sasāsa; asíṣasat, asásít; sasisyati, sasitā; sásas-, sisasisa-,
sásaya-.]

Deriv. sasá? RV.

The single later occurrence is doubtless artificial.

✓ sah, 'prevail'.

Pres. [1.] sáhate etc. v.+, -ti etc. e.+ (sáhant RV.); sáhati etc. RV¹.E¹. —
[4.] sahyāmi m¹. — [2.] sakṣi sáksva sáksva RV.

Perf. [sehe] (seháná RV.; sasahe AV.; sasahé etc. v.; sásaháná v., sá-
sahisṭhás RV.), sehima -hus B. (sásáha v.; sásáhat etc. v., sá-
sahyáma etc. RV., sásahváns RV., sasahváns TA., sáhváns RV.)

Aor. 1. saháná RV.; sáhyáma v., sahyás etc. RV. — [3. asíṣahat. —]
4. asákṣi sákṣi RV., asakṣmahi B. (sákṣate RV.; sákṣiya etc. AV.B.),
sákṣít GB. (saksati AV., saksat RV., sáksáma RV., sáksat pple. RV.)
— 5. ásahiṣṭa RV., sáhiṣimáhi etc. v.

Fut. 1. sakṣyati etc. E., -te B., sáksye? AV.; sahisyati -te etc. E.+ (asah-
isyat E.) — 2. soḍhā E.+ [sahitā.]

Verb. sáḍhá v.+, soḍha c.; soḍhum E.+, sahitum B.; [sáḍhvā, sahitvā;]
-sáhya v.++; -sáham B.; sáhadhyāi RV.K.

Sec. Conj.: Pass. sahyate etc. c. — [*Int.* sásah-. —] Desid. siksati -te etc.
RV.TS. [sisahiṣa-.] — Caus. sáhayati etc. E. +

<i>Deriv.</i> : -sāh v.+	-sabha? E.+	séhu? AV.K.	sáhyu RV.
sáha V.E.	siñhá? V.+	sādhi MS.	sahisñu E.+
sahá V.+	sáhan? RV.	sodhavya C.	sáhvan B.S.
sahaka C.	sahana C.	sahitavya E.	sakṣa B.
-sahya SV.+	sahaniya E.+	sādhr̥ RV.	-sakṣin RV.
-sáhya n. RV.	-sáhana E.+	sodhṛ̥ E.	saksána RV.
sāhá V.+	sáhantya V.B.	sáhuri V.	saksáni V.
-sáha RV.	sáhas V.+	sáhīyas V.+	sásahí V.
-sāhin C.	sahasānā RV.	sáhyas RV.	
-sáhya V.+	-sāhi C.	sáhistha V.B.	

V 1 sā, si, 'bind'.

Pres. [6?] syáti etc. V.+; -te etc. V.+ — [9.] sináti etc. V.B.U. — [5.] asinot J.B., -sinvant RV.? — [1?] sāmi santi seyam set M.

Perf. sasāu C.; sisāya RV. (siset? RV.) [siṣye.]

Aor. 1. asāt etc. V.B. (sāhi sitam RV., sīmáhi RV.TS.?) [seyāt. — 3. asī-ṣayat. — 4. asāisīt, aseṣṭa. — 6. asāsīt.]

Fut. 1. [sāsyati] sisāyati M. [sesyati -te. — 2. sātā, setā.]

Verb. sitā V.+; sātum J.B., sētave AV., -situm C.; sitvā S.; -sāya V.+; -syā E.+; -sāi RV.

Sec. Conj. : *Pass.* sīyate etc. E.+ — [*Int.* sāsā-, sesi-. — *Desid.* sisāsa-, sisīsa-. —] *Caus.* sāyāyati etc. B.+

<i>Deriv.</i> : -sā? RV.+	-seya C.	-syā E.	setavya C.
-sāya E.+	-sāna V.+	-siti V. ? C.	setī RV.
-sāyin B.+	-sātṛ̥ RV.C.	sētu V.+	-sinva? RV.

It is not practicable to separate the two forms of this root. Its prevailing use with ava has led to its reduction to mere s in some of the forms made from it.

V 2 sā, see V san.

V sādh, sadh, 'succeed'.

Pres. [1.] sādhati -te etc. RV. — [5.] sadhnoti etc. J.B.; [sādhnoti. — 4. sādhyati.]

[*Perf.* sasādha.]

Aor. 3. sisādhāti -dhas etc. -dhema -dhātu V.B. [— 4. asātsīt.]

[*Fut.* sātsyati, sāddhā.]

Verb. sādhitum (*caus.*?) C.

Sec. Conj. : [*Int.* sāsādh-. — *Desid.* sisātsa-. —] *Caus.* sādhāyati etc. V.+; -te etc. E.+ (*sādhyate* etc. E.+; sisādhayiṣati etc. sisādh- C.)

<i>Deriv.</i> : -sādh RV.	sādhyā V.+	sādhū V.+	sādhayitavya C.
sādha RV.	sādhana V.+	sādhu RV.	sādhayitṛ̥ C.
sādhaka E.+	sādhaniya E.+	saddhi J.B.	sisādhayiṣā C.
sādhin C.	sādhas V.	sādhīyas B.+	sisādhayiṣu S.+
		sādhīṣṭha RV.U.	

V si, 'bind', see *V 1 sā.*

From a root or roots *si* or *sī* appear to come sundry doubtful derivatives, as *sáyaka* E.+, *sénā* V.+, *sítā* V.+, *símán* -mant -mā AV.+ *sírá* V.+

V sic, 'pour out'.

Pres. [6.] *siñcáti etc.* v.+, -te etc. v.+ — [1.] *sécate* RV¹.

Perf. *sișeca* *sișice etc.* v.+ (*sisicus* RV., *sisice* RV.C.)

Aor. 1. *sicyāt* B. (*siñcyāt?* ACS.); *aseci* B.S. — 2. *asicat etc.* v.+, -cata etc. V.B. (*sicāmahe* V.B.) — [3. *asīsicat*, *asīsicat*. — 4. *asikta*.]

Fut. 1. *sekṣyati* -te etc. B.E.

Verb. *siktā* V.+; *sektum* E., -tavāi B.; *siktvā* B.+, *siñcītvā* C.; -sícyā AV.+; -secam S., -sekam S.

Sec. Conj.: *Pass.* *sicyāte etc.* v.+, -ti E. — [*Int.* *sesic-*. — *Desid.* *sisikṣa-*, *sisikṣa-*. —] *Caus.* *secayati etc.* s.+, -te s.+; *siñcayati* E¹.

<i>Deriv.:</i> <i>síc</i> V.B.S.	-sekin C.	<i>sécana</i> V.+	<i>séktṛ</i> V.+
-sícyā B.	-seykā B.+	-secaniya B.	-secitr E.
-sícyā n. B.	-secaka E.	siktí V.B.	siktha C.
<i>séka</i> V.+	-secya E.	sektavya C.	

V 1 sidh, 'repel'.

Pres. [1.] *sédhati etc.* v.+, -te etc. s.+

Perf. *siședha* etc. v.+, *siṣidhe* E.

Aor. 1. *asedhi* C. — [3. *asīṣidhat*. — 4. *asaitsit*. —] 5. *asedhīs* etc. RV.E.

Fut. 1. *setsyati* E., *sedhiṣyati* C. [— 2. *seddhā*, *sedhitā*.]

Verb. *siddha* B.+; *seddhum* B.+; -sídhya AV.+

Sec. Conj.: *Pass.* *sidhyate etc.* E.+ — *Int.* *séṣidhat* RV. — [*Desid.* *sisedhi-*, *sisidhi-*, *sisitsa-*. —] *Caus.* *sedhayati etc.* s.+

Deriv.:

<i>sedha</i> AV.+	-sedhya C.	-siddhi C.	-seddhra B.
-sedhaka E.+	-sedhana E.+	-seddhavya E.+	<i>sidhmá</i> , -man? B.+
-sedhin C.	-sedhanīya C.	-seddhṛ B.+	-sedhayitr C.

See the following root.

V 2 sidh, 'succeed'.

Pres. [4.] *sídhyati etc.* RV¹.U.S.+, -te etc. E.+

Perf. *siședha* RV¹?

Aor. [1. *sidhyāsam*; *asedhi*. — 2. *asidhat*. — 3. *asīṣidhat*. —] 4. *sāit-* sīt C¹.

Fut. 1. *setsyati* -te etc. E.+ [— 2. *seddhā*.]

Verb. *siddha* B¹.E.+ [*sedhitvā*, *sidhitvā*, *siddhvā*.]

[*Sec. Conj.:* *sesidh-*; *sisitsa-*; *sedhaya-*.]

<i>Deriv.:</i> -sindh RV.	siddhi v.+	sindhma RV.	-sídhvan RV.
		sidhrá RV.	

Appears to be a weakened form of $\sqrt{sādh}$. Grassmann, however, considers 1 *sindh* and 2 *sindh* as one root, and there are in fact some difficulties in their separation.

$\sqrt{sī}$, see \sqrt{si} .

$\sqrt{sīv}$, syū, 'sew'.

Pres. [4.] sīvyati etc. v.+, -te v.

[*Perf. etc. siśeva; asīśivat, asevīt; seviśyati, sevitā.*]

Verb. syūtā v.+; syūtvā s.; -sīvya AV.

Sec. Conj.: [Int. seśīv-. — Desid. siseviśa-, susyūṣa-. —] Caus. [sevayati;] sīvayati c.

<i>Deriv.:</i> syū B.	seva B.	sevitavya c.	syūman V.B.
sīvaka c.	sevana B.+	sūtra AV.+	syonā? V.B.S.
sīvya c.	sīvana B.+	sūnā V.B.S.	

The noun sūci (of which sūcay 'point out' is a denominative) can hardly be connected with this root.

\sqrt{su} , 'press out'.

Pres. [5.] sunóti etc. v.+, sunute etc. v.+ (sunvirē RV.) — [3.] susvati (3p.) RV.

Perf. susāvva susumá etc. V.E., susvāṇā RV.

Aor. 1. sótu sutám etc. RV., suvāná svāná v.; ásāvi RV. — 3. asusavus AB. [asūšavat. — 4. asāusīt, asoṣṭa. — 5. asāvīt, asavīṣṭa.]

Fut. 1. sōṣyati KCS., saviśyati CB. — 2. sotā AB.

Verb. sutá v.+; sótave RV., -tos V.B.; -sútya B.+; -sūya E.

Sec. Conj.: Pass. sūyáte etc. v.+ — [Int. sōṣu-. — Desid. susūṣa-. —] Caus. sāvayati s.

<i>Deriv.:</i> -suva B.	sávana v.+	sótū RV.	somán RV.
savá V.B.S.	-sut v.+	sótva RV.	sūya E.
sāvá RV.	-suti v.	sotṛ RV.	súrā? V.+
-sāvin RV.	sutya s.+	sútvan v.	-sunva RV.
-sāvya s.+	sutyā B.S.	sóma v.+	súsvi RV.

Doubtless the same with $\sqrt{sū}$, and the forms and uses of the two not always clearly distinguishable.

$\sqrt{sul} (?)$.

Only in the single form prá sulāmi TS.TB., for which vs. has prá tilāmi: see \sqrt{til} .

✓ subh, sumbh, 'smother' (?).

Pres. [9.] asubhnān ts. — [6?] sumbhan k.

Verb. subdha ts.

Deriv. sóbharī? v.

✓ sū, su, 'generate, enliven, impel'.

Pres. [2.] súte súvate etc. v. + (suvāná svāná? RV.), sāuti B. +, sūhi s. —
 [6.] suváti etc. v.B.U. (sva AV.TA.), suvate etc. B. — [4.] sūyate
 etc. B¹. +, -ti etc. E.+ — [1.] savati etc. E. +

Perf. susāva etc. E. +, susuvé etc. AV. + (sasúva v.)

Aor. [1. asāvi.] — 3. [asūṣavat,] asuṣot MS., -ṣavus TB. — 4. [asāusit,]
 asoṣṭa U. + — 5. asāvīt etc. V.B. (sāvisat V.B.) [asaviṣṭa.]Fut. 1. soṣyáti -te etc. B. + (sūṣyant RV¹.C¹.), savisyati -te etc. E. + [—
 2. sotā, savitā.]Verb. sūtā v. +, sutā B. + [sūna]; [sotum,] sūtave v., -tavāí AV., sávi-
 tave AV.; sūtvāí B. +; -sūya E. +; -sútya CB.Sec. Conj.: Puss. sūyáte etc. v. + — Int. soṣavīt RV. — [Desid. susūṣa-. —
 Caus. sāvaya-.]

Deriv.: sū v. +	-savas B.S.	sūtrī AV.	-sūya AV. +
savā v. +	sūti v. +	stri? v. +	sūra? v.
sávya? n.pr. RV.	-suti RV.	savatha? c.	sūrī? v. +
-savin c.	sūtu AV.	-sūna s. +	sáviman V.B.S.
sávana v. +	savitṛ? v. +	sūnū v. +	-sūvan v.
-súvana AV.	-savitṛ? RV.	-súma v.	sūsāí AV.
			sūṣanā? AV.

Usually divided into two roots, 1 sū 'impel', and 2 sū 'give birth' (the verb-forms of the former, with three or four sporadic exceptions, limited to the older language); but their forms and meanings are mixed beyond the possibility of successful separation.

✓ sūd, 'put in order'.

[Pres. sūdate.]

Perf. [susūnde,] susūdima RV. (súsūdati etc. súsūdat etc. RV., susūd-
 áta AV.)

Aor. 3. asūṣudanta TS.

[Fut. sūdiṣyati, sūditā.]

Sec. Conj.: [Int. soṣūd-. — Desid. susūdiṣa-. —] Caus. sūdáyati etc. v. +,
 -te etc. E. +

Deriv.: -sūd RV.	-sūdaka E. +	sūdana v. +	sūdayitnū RV.
sūda v. +	sūdin B.		

✓ sūrkṣ, 'heed'.

Pres. [1.] sūrkṣati etc. B.S.

[Perf. etc. susūrkṣa; asūrkṣit; sūrkṣiṣyāti, sūrkṣitā.]

Deriv. sūrkṣya B.

✓ sr̄, 'flow'.

Pres. [3.] sīsarti sīsrat etc. RV., sīsratē (3p.) etc. V. (sīsratus RV!) — [1.] sarati etc. S^t.E.+, -te etc. E.+

Perf. sasāra sasré etc. V. + (sasṛva āB., sasṛvāñś V.+, sasṛāñā RV.; sasṛmāñā RV.)

Aor. 1. asāri B. [sriyāt.] — 2. asarat etc. V.B. (sārat etc. sāra RV.) — 4. [asārsit,] sarsat AV.

Fut. 1. sarisyāti etc. V. + [— 2. sartā.]

Verb. sṛtā B.+; sartum C., sārtave RV., -tavāí RV.; sṛtvā B.+; -sṛtya B.+; -sāram B.

Sec. Conj.: Int. sarsrē etc. RV. (sārsrāñā V.) — Desid. sisīrsati etc. B. —

Caus. sārayati -te etc. V. + (sāryate etc. B.+; sisārayisa- in d.); sārayante RV.

Deriv.: sarā V. +	sarāñā V. +	-sṛtya AV.	sāramā? V. +
saraka E. +	sarāñi C.	-sṛtyā JB.	sṛmarā B. +
sārin? RV.	sārāñā B. +	-sārtu RV.	sārāyu V. +
sāra V. +	-sārāñīya C.	-sārtavyā B.C.	sārirā B.
sāraka B. +	sāras V. +	sārṭr B.	salilā V. +
sārin B. +	sarīt V. +	sṛtvān V.B.	sāralā? E. +
-sārya C.	sāru? AV.	-sṛtvāra C.	sāsrā RV.
sīrā V. +	-sṛt V. +	sārma RV.	sāsri RV.
sīrā RV.	sṛtī AV. +	-sarman RV.	-sisārayisu C.
		sārīman RV.	

✓ sr̄k, 'be pointed' (?).

A root sr̄k or sr̄c inferable with plausibility from the derivatives:

sr̄kā V.B.	sraktī V.B.S.	sr̄kva C.	sr̄kvān V. +
		srākva RV.	sr̄kvi E. +

✓ sr̄j, 'send forth'.

Pres. [6.] sr̄jāti -te etc. V. + — [1.] sārjatas AV., -anti C. (sarājant RV!?)

Perf. sasarja sasṛjé etc. V. + (sasarktha C. [sasarjitha sasraṣṭha]. sasṛjmāhe -jrīre RV., sasṛgmāhe SV.; sasṛjyāt asasṛgram RV.)

Aor. 1. ásṛgrān -ram RV.; ásarji V.B.; sr̄jāñā RV. — [3. asisṛjat, asa-sarjat. —] 4. asrāksit etc. V. + (asrāk V.B.C^t., asrāt B., srās AV.; sraksat B.), ásṛksi ásṛṣṭa etc. V.B.

Fut. 1. srakṣyati -te etc. B. + — 2. srastā? PB.

Verb. sr̄stā v.+; sraṣṭum E.+; sr̄ṣṭvā B.U.; -sr̄jya B.+; -sárgam B., -sárjam B.

Sec. Conj.: Pass. sr̄jyáte etc. v.+ — [Int. sarisr̄j-. —] Desid. sisr̄ksati etc. B.+ (sisr̄ksmas c¹.), -te GB. — Caus. sarjayati -te etc. B.+

Deriv.:	-sr̄j v.+	-sargin s.+	sr̄ṣṭi v.+	sr̄jayá -yā B.
	sr̄já v.+	sarjá B.+	sr̄ṣṭí CB ¹ .	sisr̄ksā c.
	sr̄jya B.+	-sarjya E.	sraṣṭavya c.	sisr̄ksu E.+
	sárga v.+	sárjana v.+	sraṣṭr v.+	sarjayitavya U.+

✓ sr̄p, 'creep'.

Pres. [1.] sárpati etc. v.+; -te etc. E.+

Perf. sasarpa etc. B.+

Aor. 2. asr̄pat etc. AV.B. — 3. asisr̄pat B. [asasarpat.] — 4. [asárpstī, asr̄apsít;] asr̄pta B.S.

Fut. 1. srapsyati etc. B.+; sarpsyati B. [— 2. sarptā, sraptā.]

Verb. sr̄pta B.+; sarpitum E.+; sr̄ptvā B.; -sr̄pya AV.B.S.; -sr̄pas B.; -sárparm B.S.

Sec. Conj.: Pass. sr̄pyate etc. B.+ — Int. sarisr̄pant c., -pyate B. — Desid. sisr̄psati etc. v.+ — Caus. sarpayati etc. S.+

Deriv.:	-sr̄p B.S.	-sarpaka s.	sr̄pi B.	sr̄prá RV.
	-sr̄pya c.	-sarpin B.+	sarpís v.+	sasarparí RV.
	sarpá v.+	sárpana v.+	-sr̄pti c.	sarisr̄pá v.+

✓ sev, 'attend upon'.

Pres. [1.] sévate etc. v.+; -ti etc. RV¹.E.+

Perf. siševe etc. E.+; -va c.

[Aor. asiševat, asevišta.]

Fut. 1. sevişyati E. [-te. — 2. sevitā.]

Verb. sevita E.+; sevitum c.; sevitvā E.; -sevyā c.

Sec. Conj.: Pass. sevyate etc. E.+ — [Int. sešev-. — Desid. sisevişa-. —] Caus. sevayati c. (sisevayisa- in d.)

Deriv.:	sevā E.+	sevin E.+	sevana E.+	sevitavya B.+
	sevaka E.+	sevyā E.+	sevanīya c.	sevitř E.+

siševeyaşı c.

✓ skand, 'leap'.

Pres. [1.] skándati etc. v.+; -te c.

Perf. caskánda v.+; -de E.+

Acr. 1. askan skán v.B. [skadyāt.] — [2. askadat. — 3. acaskandat. —] 4. askántsít B. (áskān skān B.S.)

Fut. 1. skantsyati B. [— 2. skanttā.]

Verb. skanná v.+; [skanditum; skanttvā;] -skándya B.+; -skádya B.; -skáde -skádas RV.; -skándam AV.B.

Sec. Conj.: [Pass. skadyate. —] Int. kániṣkan caniṣkadat rv. — [Desid. ciskantsa-. —] Caus. skandayati etc. B. +

Deriv.: skanda v. + -skandya B. -skádvarī B. skandhá AV. + skandin B. + skandana B. + skándhas? v. B.

✓ **skambh, skabh**, 'prop'.

Pres. [9.] skabhnáti etc. v. B. (skabhána B.) — [5.] skabhnuvánt B. [— 1. skambhate.]

Perf. caskambha c¹. (cāskámbha skambháthus -bhus rv.). [caskam-bhe] caskabháná AV.

[Aor. etc. acaskambhat, askambhit; skambhiyat, skambhitá.]

Verb. skabhitá v.; [skambhitum;] skabhitví rv.; -skábhe rv.

Sec. Conj.: Caus. [skambhayati] (skambhita c.)

Deriv.: skabha- v. B. -skambahaka c. skámbhana v. B. skábhíyas rv. skambahá v. + -skambhin E. +

✓ **sku**, 'tear'.

Pres. [2.] skāuti CB. — [5.] skunoti AV. [skunate. — 9. skunāti, skuníte.]

[Perf. etc. cuskáva cuskuve; acuskavat, askáusít askoṣṭa; skosyati -te, skotā.]

Verb. skuta rv.; -skávam B.

Sec. Conj.: Pass. skūyáte ms. — Int. coṣkūyáte etc. rv. [— Desid. cu-skūsa-. — Caus. skāvayati.]

Deriv.: -skava AV. -skavana S.

The doubtful form *skuptvā* in Ap. Dh. S. (i. 31. 24) perhaps belongs here; compare *dantaskavana* ib. ii. 5. 9.

✓ **skṛ**, see ✓ 1 **kṛ**.

✓ **skhal**, 'stumble'.

Pres. [1.] skhalati etc. E. +, -te AB.

Perf. caskhāla caskhalus E. +

[Aor. etc. askhālīt; skhalisyati, skhalitā.]

Verb. skhalita B. +

Sec. Conj.: Caus. skhalayati etc. c. [skhālayati.]

Deriv.: skhala B. + skhalana E. +

✓ **stan**, 'thunder'.

Pres. [2.] stanihi stan rv. — [1.] stanati etc. AV. E. +, -se c¹.

[Perf. tastāna tastanus.]

Aor. [2. atiṣṭanat. —] 5. astānīt AV

[Fut. staniṣyati, stanitā.]

Verb. stanita s.+; stanitvā c.

Sec. Conj.: Int. tañstanīhi AV. [— *Desid.* tistanīsa-. —] *Caus.* stanáyati
etc. v.+

Deriv.: -stana v.E. stanana c. stanátha RV. iṣṭáni? RV.
-stānaka? c. stāmú? RV. stanáthu AV. stanayitnú v.+
Compare ✓ 2 tan.

✓ stambh, stabh, ‘prop’.

Pres. [9.] stabhnáti etc. v.+ (stabhná v.B.) — [5.] stabhnoti etc. B. —
[1.] stambhant c., stambhate etc. c.; stabhamána AA.

Perf. tastámbha tastabhús etc. v. (tastámbhat RV.), tastambhe etc. E.+
(tastabháná v.B.)

Aor. 1. [stabhyāt;] astambhi c. — [2. astabhat. — 3. atastambhat. —]
4. astāmpsīt TB. — 5. ástambhīt stámbhīt RV.

[*Fut.* stambhisyati, stambhitā.]

Verb. stabhitá v., stabdha B.+; stabdhum c.; stabdhvá AV.E., stambh-
itvā E.; -stábhya B.+; -stambham B.

Sec. Conj.: *Pass.* stabhyate c. — [Int. tāstabh-. — *Desid.* tistambhīsa-. —]
Caus. stambhayati -te etc. E.+ (stambhayīsa? in d.)

Deriv.:

stambha v.+	stabha- RV.	stámbhana B.+	-stambhayitr c.
stambhaka E.+	-stabhya c.	stambhaniya E.+	-stambhayisu E.
stambhin E.+	stabhu- RV.	-stabdhī B.+	

Compare the parallel and equivalent root skambh.

✓ stā, ‘be stealthy’.

Is inferable from the derivatives:

stāyát AV.GB.	stāyú vs.	stéya v. +	stāmán? AV.
stāyāt JB.	tāyú? v.	stená v. +	
GB. reads stāyan; JB. has na stāyād bhavati ii. 24 (ter).			

✓ stigh, ‘mount’.

Pres. [5.] stighnoti -nuyāt MS. [stighnute.]

[*Perf. etc.* tiṣṭighe; atiṣṭighat, asteghiṣṭa; steghiṣyate, steghitā.]

Verb. -stígham MS.

Sec. Conj.: [Int. teṣṭigh-. —] *Desid.* tiṣṭighisati MS. [tistighīsa-, tiste-
ghīsa-. — *Caus.* steghayati.]

These forms are somewhat amended from the MSS. (which have stiñnoti
etc.): see Schröder in ZDMG. xxxiii. 195.

✓ stim, stīm, ‘be stiff’.

[*Pres. etc.* stīmyati; tiṣṭema, tiṣṭima; etc. etc.]

Verb. stimita E.+

Compare ✓ styā.

✓ 1 stu, 'praise'.

Pres. [2.] stāuti stuvánti etc. v.+; stute stuváte etc. v.+ (stavími c¹.. stosi RV., stuváná v., stávána v., staváná RV.) — [1.] stávate etc. (stave 3s.) RV. — [6?] astuvat E., stuvate etc. AV.E. — [5.] stunvanti etc. u.c., stuvnána u. — stušé (1,3s.) v.

Perf. tušṭáva tušṭuvús etc. v.+ [tušṭuva -ma], tušṭuvé etc. v.+

Aor. 1. [stūyāt;] ástāvi RV. — 3. átušṭavam RV., -tušṭavam JB. (tušṭávat RV.) — 4. astāusít etc. B.+ (stosat etc. stosāni RV.), ástošta etc. v.B. — 5. astāvít etc. B.S.

Fut. 1. stosyati etc. B.+ (astosyat etc. B.U.), -te etc. B.+; stavisyati -te etc. v. [— 2. stotā.]

Verb. stutá v.+; stotum B.+; stótave RV.; stutvá AV.+; -stútya B.+; -stūya E.+; stavádhyai RV.

Sec. Conj.: Pass. stūyáte etc. v.+ — [*Int.* tošṭu-. —] Desid. tušṭúsita c. — *Caus.* stávayati etc. B.+; -te c.; stavayati c¹.

Deriv.: -stu RV.	-stávya s.	stút v.s.	stotrá v.+
stáva v.+	stavana s.+	stutí v.+	staváthha RV.
stavya E.	-stavaníya s.	stútya v.+	stóma v.+
stáva B.+	-stávaná E.+	stotavya B.+	staván? RV.
stávaka c.		stotří v.+	stušéyya RV.

✓ 2 stu, 'drip'.

Such a root is with probability inferable from the derivatives:

-stu RV.	-stáva AV.	stukā V.B.S.	stupá AV.B.
		stoká v.+	stúpa v.+

✓ stubh, 'praise'.

Pres. [1.] stóbhati V.B.S. [-te]. — [2.] stobdhi (3s.) JB., stubháná RV.

[*Perf.* etc. tušṭubhe; atušṭubhat, astobhista; stobhisyate, stobhitā.]

Verb. stubdha B.S.

Sec. Conj.: Caus. stobhayati RV.C¹.

Deriv.: stúbh v.+	-stobha B.+	stobhana c.	stúbhvan RV.
stubha E.		stobdhavya JB.	

Seems related with ✓ 1 stu.

✓ str, 'strew'.

Pres. [9.] strnáti strníté etc. v.+ — [5.] strnóti strnute etc. v.+ — [1.] starati etc. E.+

Perf. tastára tastarus B.+; tastare -rire c. (tastriré AV.. tistiré 3s. -rāná RV.)

Aor. 1. ástar star RV., astrta AB. (stárate starámahe RV.); [staryát; ástári RV. — [3. atastarat. —] 4. [astársít] astrsi B.; strsíya AV. — 5. astarís AV. [astarishta, starisísha.]

Fut. 1. stariṣyati -te E.C. [— 2. startā.]

Verb. str̄ta v.+; stīrná v.+; stártave B., -tavāi B., staritavāi B., stári-tave AV.B., -staritavāi B.; str̄tvá B.S., stīrvá B.S.; -str̄tya E., -stírya B.+; -stíre RV.; str̄nīšáni RV.

Sec. Conj.: Pass. stíryate etc. s.+; -ti M.?; striyáte ḡ.B. [staryate. — Int. testírya-, tastarya-. —] Desid. tistírsate J.B.; tustúrsate B.U.S. — Caus. stárayati etc. E.+

Deriv.: str̄? RV.	stárya B.	-stárin AV.+	-stáritu RV.
-stir RV.	-staryà B.	stáraṇa v.+	-staritṛ c.
-stur RV.	-stāra v.+	st̄ti B.+	stáriman RV.
-stára v.+	-stáraka c.	str̄tya B.	-str̄ṇa c.

✓ str̄h, 'crush'.

Pres. [6.] str̄hant s¹.

[Perf. etc. tastarha etc. etc.]

Seems to be a variant of ✓ tr̄h.

✓ styā, stī, 'stiffen'.

Pres. [4.] styāyate etc. B.C.

[Perf. etc. tastyāu; styāyāt styeypāt, astyāsīt; styāsyati, styātā.]

Verb. styāna c. [stīta, stīma]; -styāya B.

Deriv.: stiyā RV.	-styāya c.	-styāyana c.	stīmá AV.
			-stīmin AV.B.

The last two derivatives perhaps rather from ✓ stīm (or this from them).

✓ sthag, 'cover'.

[Pres. etc. sthagati; tasthāga; asthagīt; sthagisyati, sthagitā.]

Sec. Conj.: Caus. sthagayati etc. c.

Deriv.: sthagaka c. sthagana c.

✓ sthā, 'stand'.

Pres. [1.] tīṣṭhati etc. v.+; -te etc. v.+ (tīṣṭhāsam? GGS.)

Perf. tasthāú tasthe etc. v.+

Aor. 1. ásthāt etc. v.+ (sthāti sthāthas stheyāma sthānt RV.), ásthithās -ita v.+; ásthiran V.B.; [stheyāsam?]; asthāyi c. — 2? ásthāt AV.K. — 4. [sthāsīṣṭa?]; stheṣam B., -ṣus? AV. — 5. asthīsi -ṣata B.+

Fut. 1. sthāsyati -te etc. B.+ — 2. sthātā etc. E.+

Verb. sthitá v.+; sthātum B.+; -tos B.S., -sthithum R.; sthitvā E.+; -sthāya v.+; -sthāyam V.B.

Sec. Conj.: Pass. sthīyate etc. B.+ (asthāyiṣi cl.) — [Int. tāsthā-, testhī-ya. —] Desid. tīṣṭhāsatī etc. B.+ (tīṣṭhāset? ḡ.B.) — Caus. sthāpayati etc. v.+; -te etc. v.+ (átiṣṭhipat etc. V.B.); -sthāpam B.; sthāpyate etc. B.+; -sthāpayisati B.)

Deriv.:

sthā́ v.+	-sthū v.+	stháman v.c.	tis̄thāsā c.
-stha v.+	-sthṝ b.	sthemán b.+	tis̄thāsu c.
-sthin AV.+	sthāyuka b.	sthéyas v.+	sthāpaka E.+
-sthāya E.	sthíti b.+	sthirá v.+	sthāpin c.
-sthāyaka c.	sthitī cb ¹ .	sthāla, -lī? v.+	sthāpya b.+
sthāyin B.+	sthātavya E.+	-sthāvan v.B.	sthāpana E.+
sthāna v.+	sthātúr RV.	sthāvará b.+	sthāpaniya B.+
-sthi RV.	sthātr̄ v.+	sthāsnu s.+	sthāpitṝ c.
stheya B.+	sthātrá v.	tasthu c.	sthāpayitavya E.+
-sthéya n. B.	sthānú v.+		sthāpayitṝ E.+

A number of derivatives are also made from a root **sthū**, which appears to be only a form of **sthā**. They are

sthūrā v.B.	sthávira v.+	sthūṇā v.+	stháviman b.
sthūlā AV.+	sthāvira RV.	sthūri? v.B.	sthávīyas B.+
	-sthāva b.		sthávistha B.+

✓ snā, 'bathe'.

Pres. [2.] snāti etc. v.+; snāyīta E. — [4.] snāyate etc. E.

Perf. sasnus c.

Aor. 1. [snāyāt, sneyāt;] asnāyi c. [— 6. asnāsīt.]

Fut. 1. snāsyati -te etc. E. + [— 2. snātā.]

Verb. snātā AV.+; snātum B.+; snātvā AV.+; -snāya v.B.

Sec. Conj.: [Int. sāsnā-. —] Desid. sisnāsa- (in d.). — Caus. snāpāyati etc. RV.S.+; -te GB.; snapāyati etc. AV.+

Deriv.: -snā v.c.	snéya B.+	snātva v.B.	snāpaka E.+
-sna E.+	snāna AV.+	snātavya E.+	snāpana E.+
snāyin E.+	-snātr̄ v.c.	sisnāsu E.	snāpana AV.+

✓ snih, 'be sticky'.

Pres. [4.] snihyati etc. E. +; -te etc. E. +

[Perf. etc. sisnēha; asnihat, asisnīhat; snehiṣyati, snekṣyati, snehitā snegdhā sneḍhā.]

Verb. snigdha E. + [snīḍha; snehitvā, snihitvā, snigdhvā, snīḍhvā.]

Sec. Conj.: [Int. seśnih-. —] Desid. sisnēhiṣa-, sisnīhiṣa-, sisnikṣa-. —] Caus. snehāyati etc. RV.C.

Deriv.: sníh TA.	snehin c.	snīhán B.	snīhiti v.
sneha B.+	snehya c.	snehana E.+	snéhiti RV.
snehaka c.			snehayitavya c.

✓ snu, 'distil'.

Pres. [2.] snāuti etc. B. + [snute.]

[Perf. etc. suṣṇāva suṣṇuve; asnāvi, asnōṣta, asnāvīt; snāvisyati snoṣyate, snāvitā snotā.]

Verb. snuta s.? E. +

[*Sec. Conj.*: sosnū-; susnūsa-; snāvaya-.]

Deriv.: -snu RV. -snava E. + -snāvin C.

✓ spand, 'quiver'.

Pres. [1.] spandate etc. v. +, -ti etc. E. +

[*Perf. etc.* paspande; aspandiṣṭa; spandiṣyate, spanditā.]

Verb. spandita C.; spanditum C.

Sec. Conj.: Int. panīṣpad- (*in d.*). — [*Desid.* pispanīṣa-. —] *Caus.* spandayati -te etc. B. +

Deriv.: spanda E. + spandin C. spandaná AV. + panīṣpadá AV.

✓ spaç, see ✓ paç.

✓ spūrdh, see ✓ sprdh.

✓ spr, 'win'.

Pres. [5.] spr̄noti spr̄nute etc. V.B.U.S. (spr̄nvaté RV.) — [9.] spr̄nāti JUB.

Perf. paspāra B.

Aor. 1. aspar etc. v. (spārat v., spr̄dhi etc. RV.) — 4. áspārṣam RV.

[*Fut.* spariṣyati, spartā.]

Verb. spr̄tā V.B.; spr̄tvā B.; spárase RV.

Deriv.: spara B. spáraṇa AV.B. spr̄t V.B. -spartṛ RV.
spṛti B.S.

✓ sprdh, spūrdh, 'contend'.

Pres. [1.] spárdhate etc. v. +, -ti etc. E. + — [6.] spūrdhán RV¹.

Perf. paspr̄dhé etc. V.B. (ápaspr̄dhethām v.), paspardha E. +

Aor. 1. aspr̄dhran spr̄dhāna RV. — 5. aspārdhiṣṭa.]

[*Fut.* spārdhiṣyate, spārdhitā.]

Verb. spārdhita E. +; spārdhitum AV.B.; -sp̄dhyā RV.; spūrdhāse RV.

[*Sec. Conj.*: pāspr̄dh-; pispr̄dhīṣa-; spārdhaya-.]

Deriv.: sp̄dh RV. spārdhin E. + spārdhanīya C. -spārdhas V. +
spārdhā B. + spārdhyā E.

✓ sprç, 'touch'.

Pres. [6.] spr̄cāti etc. V. +, -te etc. AV. + (spr̄cāna E.) — [1.] asparçat c¹.

Perf. paspr̄çus -çe etc. E. + (pasparçus? U.; paspārçat RV.)

Aor. 1. spr̄çyāt E. — 3. pispr̄ças -çati RV. — 4. aspr̄akṣam etc. B.E.
[aspārkṣit.] — 7. ásp̄rkṣat etc. AV.B.

Fut. 1. spraksyati etc. E. [sparkṣyati. — 2. sprāṣṭā, sparsṭā.]

Verb. **sprštā** AV. +; **sprastum** E. +; **sprštvā** B. +; -**spřęya** B. +; -**spřęce** RV.,
-**spřęcas** B.

*Sec. Conj.: Pass. sprçyate etc. E. + — [Int. parıspçrç. —] Desid. pisprkṣa-
(in d.). — Caus. sparçyati etc. B. +, -te RV.*

Deriv.:

-sprç v.+	sparça AV.+	sprçi C.	sparçitř E.
-sprçā E.+	sparçin S.+	spřsti B.+	pisprķšu E.+
sprçya E.+	sparçana U.S.+	sprašťavyà B.+	sparçayitavya U.

Compare *v prę, pręs*; a part of the words there given may with considerable plausibility be connected with this root.

✓ sprh, 'be eager'.

Pres. [6.] sprhantī s.

Sec. Conj.: Caus. sprhayati etc. v. +, -te etc. E. +

Deriv.: -spṛh v. spārhā v. + spṛhaṇa E. spṛhayālu E. +
 sprhā E. + sprhaniya E. + sprhayáyya RV.

The non-causative form only in Āp. Dh. S. i. 31. 9 (perhaps an error?).

✓ **sphat**, 'split'.

Sec. Conj.: Caus. sphāṭita c.

Deriv. sphatika u. +

No proper root; the participle probably a denominative formation.

\sqrt{V} sphar, see \sqrt{V} sphr.

✓ **sphal**, 'strike'.

Sec. Conj.: Caus. sphālayati etc. T.A.C.

Deriv. sphālana E. +

✓ sphā, 'fatten'.

[*Pres. etc. sphāyate; pasphāye; apisphavat, asphāyisti; sphāyisyate, sphāyitā.*]

Verb. sphīta E. +

Sec. Conj.: Pass. sphīyate b. — Caus. sphāvaya- (in d.).

Deriv.: -sphāka AV. sphātī V.B.S. sphirā RV. sphāvayitr̄ AE.
-sphāna V.C. sphīti C.

✓ **sphuṭ**, 'burst'.

Pres. [6.] sphutati etc. B.+ — [1.] sphötati P.E.

Perf. pusphota c.

[Aor. apusphutat, asphotit.]

Fut. 1. sphuṭiṣyati etc. E. [— 2. sphuṭitā.]

Verb. sphuṭita E.+; sphuṭitvā c.

Sec. Conj.: *Caus.* sphoṭayati etc. E.+

Deriv.: sphuṭa E.+ sphoṭa E.+ sphuṭana c. sphoṭana E.+

✓ sphur, sphul, see sphr.

✓ sphūrj, 'rumble'.

Pres. [1.] sphūrjati etc. AV. +

[*Perf. etc.* pusphūrja; apusphūrjat, asphūrjīt; sphūrjiṣyati, sphūrjītā.]

Verb. sphūrjita E.+; -sphūrjya E.?

Sec. Conj.: [*Int.* posphūrj-. — *Desid.* pusphūrjīṣa-. —] *Caus.* sphūrjāyati etc. v.+

Deriv.: sphūrja c. -sphūrjana c. -sphūrjathu c. -sphūrji c. sphūrjaka B.+

✓ sphr, sphar, sphur, sphul, 'jerk' etc.

Pres. [6.] sphuráti etc. v.+, -te etc. B. +

[*Perf.* pusphora pusphure.]

Aor. [1. sphūryāt. — 3. apusphurat. —] 5. spharīs RV. [asphorīt.]

[*Fut.* sphuriṣyati, sphuritā.]

Verb. sphurita E.+, sphulita cl.; spharitvā c.

Sec. Conj.: [*Int.* posphur-. — *Desid.* pusphuriṣa-. —] *Caus.* sphārayati etc. E. +; sphurayati c. [sphorayati.]

Deriv.: -sphur RV. -sphāra E.+ sphurana s.+ -sphulīṅga v.+ -sphura v.+ -sphūrti c.

Does not seem worth the attempt to divide into different roots, as the whole considerable range of meanings appears in the forms of sphur.

✓ smi, 'smile'.

Pres. [1.] smáyate etc. v.+, -ti etc. E. +

Perf. siṣmiyé etc. v.B.; sismiye etc. E.+, sismāya etc. E. +; -smayāmāsa E

Aor. [1. asmāyi. — 3. asismayam. — 4. asmeṣṭa. —] 5. asmayiṣṭhās E.

[*Fut.* smesyate, smetā.]

Verb. smita E. +; smitvā c., -smayitvā E.; -smitya E.

Sec. Conj.: [*Int.* seṣmi-. — *Desid.* sismayiṣa-. —] *Caus.* smāpayati etc. E. + (*sismāpayiṣa-* in d.); smāyayati c.

Deriv.:

smaya E. +	smayana s. +	smera RV.c.	-smāpanīya c.
smayāka TA.	-smayanīya E. +	-smāpaka c.	-smāpayaniya E.
smāya c.	smetavyā TA.	-smāpana E. +	-sismāpayiṣu E.

V smr, 'remember'.

Pres. [1.] smáráti etc. v. + -te etc. v. +

Perf. sasmāra sasmarus E.

Aor. [1. smaryāt, asmāri. — 3. asasmarat. —] 4. asmārsus m.

Fut. 1. smarisyati E. — 2. smartā E.

Verb. smṛta v.+; smartum E.; smṛtvā s.+; smaritvā E.; -smṛtya s.+; smāram C.

Sec. Conj.: Pass. smaryáte etc. B. + — [Int. sāsmṛ-. — Desid. susmūrṣa-. —] Caus. smārayati etc. E. +, -te etc. E. + (smāryate etc. E. +); smarayati etc. c.

<i>Deriv.</i> : smarā AV.+	smāraka c.	smaraṇa E.+	smṛti AV.+
smarya c.	smārin c.	smaraṇīya E.+	smartavya E.+
smāra B.+	smārana E.+	-smṛt c.	smartr c.

V syand, syad, 'move on'.

Pres. [1.] syántate etc. v.+, -ti etc. E.+

Perf. sisyanda sisyadús -de AV.B.; sasyande c. [-dimahe -dmahe.]

Aor. 1. syándi qb. — [2. asyadat. —] 3. ásisyadat -danta v. — 4. asyān
rv. — [5. asyandista.]

Fut. 1. syantsyáti b. [syandisyate. — 2. syanttā, syanditā.]

Verb. syanná v.+; syánttum B.; syanttvá B., syattvá B.; -syadya B.; -sváde RV.

*Sec. Conj.: Pass. syandyate c. — Int. sánisyadat v.b. — [Desid. sisyan-
disa- sisvantsa-. —] Caus. svandayati etc. B. + (svandayádhvai RV.)*

<i>Deriv.</i> : -syad v.	syandaka E.+	syandaná v.+	syandrá RV.
syáda B.	syandin s.+	syédu AV.	sasyád RV.
syanda B.+	syandyā B.S.	syánttr RV.	sanisyádá AV.

srañs, sras, 'fall'.

Pres. [1.] sránsate etc. B. +, -ti etc. E. +

Perf. sasrańsus b., *srańsire?* c.

*Aor. 1. asrat B. — 2. asrasat etc. v.+ (srasema rv.) — 3. asisrasat etc.
AV.B. — 5. asrañsisata B.*

[*Fut. srānsisyate, srānsitā.*]

Verb. srasta AV. +; [srānsitvā, srastvā] -srá̄nsya B.S., -srasya S.;
-srásas V.R.U.

Sec. Conj.: [Pass. srasyate. —] Int. sanisras- (in d.). — [Desid. sisrañ-sisa. —] Caus. srañsavati etc. AV. + (srañsvate E.)

Deriv. : -srás V.B. -srásyá B. -sránsaka B. srānsana E. +

✓ srīdh, 'blunder' (?).

Pres. [1.] srédhāti etc. RV.

Aor. 2. srīdhāt srīdhāna RV.

Deriv. srīdh v.

✓ srīv, 'fail'.

Pres. [4.] srīvyānti B¹.[Perf. etc. sisreva; asrevit; sreviṣyati, srevitā; srūta, srevitvā
srūtvā.]Sec. Conj.: [Int. sesrīv-. — Desid. sisreviṣa-, susrūṣa-. —] Caus. srevā-
yant RV., çrīvayati AV.

Deriv.: -srīvī? B. -sreman? RV.

Sometimes found written with ç for s.

✓ sru, 'flow'.

Pres. [1.] srāvati etc. v.+, -te etc. E. +; çrūvat RV.

Perf. susrāva susruvus AV. + [susruma], susruve etc. E. +

Aor. 3. ásusrot etc. V.B. [asusruvat; asusravat asisravat.] — 5. asrā-
vīs JB.

Fut. 1. srāviṣyati etc. E. [srosyati. — 2. srotā.]

Verb. srutā AV. +, çrūta AV.; srāvitave RV., -tavāí RV.

Sec. Conj.: [Int. sosru-. — Desid. susrūṣa-. —] Caus. srāvayati etc. AV. +,
-te etc. B.; sravayati C.

Deriv.: srū RV.	srāvīn B. +	sravát v.	srótas v. +
sruvá v. +	srāvya E. +	srúc? v. +	srotává V.B.
srava v. +	srāvāṇa v. +	-srut v. +	sravátha RV.
-sravin c.	srāvāṇa AV. +	srútya B.	srāvayitavyà MS.
-srāva AV. +	-sravas E.	srutí v. +	

Apparent forms and derivatives of this root are occasionally found with initial ç, even in v.; and BR. recognize a root 2 çru, equivalent in meaning with sru.

✓ svaj, svañj, 'embrace'.

Pres. [1.] svájate etc. v. +, -ti etc. RV¹.E. + (svajāna E.)

Perf. sasvajé etc. v. +, -jus c. [sasvañje.]

Aor. 3. ásasvajat (plpf.?) RV. [— 4. asvañkṣi.]

Fut. 1. svajiṣyate E. [svañkṣyate. — 2. svañktā.]

Verb. svakta B. +; svaktum E.; svajitvā E.; -svajya E. +; -sváje v.

[Sec. Conj.: svajya-; sāsvañj-, sāsvajya-; sisvañkṣa-; svañjaya-.]

Deriv.: svajá AV.B. -svañga E. + -svajana c. -svañjalya AV.

-svajya E. -svañgin c. -svajiyas AV.

✓ svad, svād, 'sweeten'.

Pres. [1.] svádati -te etc. v.+; svādate rv¹.

Perf. sasvade c. [sasvāde.]

Aor. 3. asisvadat etc. v.b.

[*Fut.* svādiṣyate, svāditā.]

Verb. svāttá v.b.; -súde rv.; -svādam s.

Sec. Conj.: [*Int.* sāsvād-. — *Desid.* sisvādiṣa-. —] *Caus.* svadáyati -te etc. v.b., svādayati etc. e.+ (svādyate c.)

<i>Deriv.:</i> svada-? rv.	-svādya e.+	svādú v.+	svādman rv.
svāda c.	svādana rv.c.	svādiṣyas v.+	svādmán rv.
-svādaka c.	svādanīya e.	svādiṣṭha v.+	svādiman c.
svādin c.	-svādas rv.		svadayitṛ v.

Compare ✓ sūd, which is perhaps related.

✓ svan, 'sound'.

Pres. [1.] svanati -te etc. e. — [2?] asvanīt rv.

Perf. sasvāna sasvanus e.+ [svenus.]

Aor. 1. sváni? rv. — [3. asisvanat. —] 5. svānīt rv.

[*Fut.* svaniṣyati, svanitā.]

Verb. svanita rv.

Sec. Conj.: [*Int.* sanīsvanat rv. [saṇsvan-. — *Desid.* sisvanīṣa-.] — *Caus.* svanayati etc. rv.c.

<i>Deriv.:</i> -svan rv.	svāná v.+	-svanas rv.	svanáya rv.
svaná v.+	svānín rv.	sváni rv.	

✓ svap, 'sleep'.

Pres. [2.] svapiti -panti etc. v.+ (svapihi c., sváptu av.), svapīta e. — [1.] svápati etc. v.+, -te etc. e.+

Perf. suṣvāpa suṣupus etc. v.+, suṣupāṇā rv. (suṣupthās b.s.)

Aor. 1. supyāt s.; asvāpi c. — 3. sisvapas síṣvap rv. [asūṣupat.] — 4. asvāpsam etc. s.+

Fut. 1. svapsyati etc. b.+, -te etc. e.+; svapiṣyati av., -te r. — 2. svaptā m.

Verb. suptá av.+; svaptum b.+; suptvā av.+; -svāpam rv.

Sec. Conj.: Pass. supyate etc. e.+ [— *Int.* sāsvap-, soṣup-.] — *Desid.* suṣupsa- (*in d.*) — *Caus.* svāpáyati etc. v.+; svapayati e¹.

<i>Deriv.:</i> -sup rv.	svapaná b.c.	svaptavya b.+	susupsā e.
svāpa e.+	svāpana s.+	svapitr̄ c.	suṣupsu b.+
-svāpin c.	supti c.	svápna v.+	

✓ svar, 'sound'.

Pres. [1.] svárati etc. v.b.u.ś.

Perf. [sasvāra sasvarus] (sasvár? rv.)

Aor. [3. asisvarat. —] 4. ásvār asvārṣṭām RV. — 5. asvārīs JB.
[Fut. svariṣyati, svartā svaritā.]

Verb. svaritos JB.; -svāram s.

Sec. Conj.: [Int. sāsvar-. — Desid. sisvarisa-, susvūrṣa-. —] Caus. svar-
áyati AV. + (svaryate c.) [svārayati.]

Deriv.: -svar RV.	svaryā RV.	svāraṇa RV.	sváritṛ RV.
svára AV.B.	svārā v.+	-svaras RV.	-svartr̄ RV.
svará v.+	-svārya c.	svarí? RV.	svariyas c.

sváru? V.B.S. svarayitavya c.

Hardly to be separated from this root are the derivatives showing the radical sense of 'brightness': namely,

svār v.+	sūra v.B.	sūrya v.+	sūrta? v.
-svara U.C.	sūrī? v.+		

✓ svād, see ✓ svad.

✓ svid, 'sweat'.

Pres. [1.] svedate B.U. — [4.] svidyati etc. E.+, -te etc. C.

Perf. siṣvide E. -dānā RV. [siṣveda.]

Aor. 1. svidyāt s. — 2. asvidat. — 3. asisvidat.]

[Fut. svetsyati, svettā.]

Verb. svinná AV.+; -svedam B.

Sec. Conj.: [Int. seṣvid-. — Desid. siṣvitsa-. —] Caus. svedayati etc. B.+

Deriv.: svéda v.+ svedin E.+ svedya c. svedana c. svédu-? RV.

✓ had, 'cacare'.

Pres. [1.] hadati c. [-te.]

[Perf. etc. jahade; ahatta; hatsyate, hattā.]

Verb. hanna c.

[Sec. Conj.: jāhad-; jihiṣtsa-; hādaya-.]

Deriv.: -hāda E.+ -hadana c.

✓ han, 'smite'.

Pres. [2.] hánti hatás ghnánti etc. v.+, hate ghnate etc. v.+ (hanma E.; ghnīya -īta B.C!, hánita etc. B.; jahí v.+, handhí TA.; ahata 3p. AB.) — [1.] hanāmi TA., ahanat -nan B.+ — [6?] aghnam E., ghnata (2p.) E.+, aghnanta ghnamāna E. — [8.] hanomi PGS. — [1.] jí-
ghnate etc. RV.B., -ti etc. B.; jaghnant E.

Perf. jaghána jaghnús etc. v.+ (jaghántha v.; jaghanváns V.B., jaghni-
váns B.+; jaghánat RV.), jaghne etc. B.+

Aor. [1. aghāni.] — 3. ajighanat etc. E.+ — 4. ghān? s. [ahasta.] —
5. ahānit JB.

Fut. 1. haniṣyáti etc. v.+, -te etc. B.+ (ahaniṣyat E.+); haṇsyati E. —
2. hantā B.

Verb. hatá v.+; ghāta B.; hántum v.+; -tave v.B.. -tavāí v.B.S., -tos v.B., hanitum cl.; hatvāí v.+; -tvī rv., -tvāya v.; -hátya v.+; -hanya E.+; -ghātam B.+

Sec. Conj.: Pass. hanyátē etc. v.+; -ti E. — *Int.* jáñghanti etc. -ananta v.B.. jañghanyate u.; ghánighnat rv.; jījahi? E. [jeghnīya-] — *Desid.* jíghānsati etc. v.+ (ajighānsis cb.), -te etc. E.+ — *Caus.* ghātayati etc. B.+; -te etc. E.+ (aghātayithās E.) [ajīghatāt.]

<i>Deriv.</i> : -han v.+	-hanas? v.B.	hantr̥ v.+	jighatnú rv.
-ha v.+	hánu? v.+	hátha rv.	jighānsā E.+
-hána v.+	-hat rv.	hatnú v.	jighānsu v.+
-gha u.+	hati v.+	hánman v.B.	-hāta c.
ghaná v.+	-hátya n. v.+	hánīyas B.	ghāta B.+
-ghna v.+	hatyā v.+	hániṣṭha rv.	ghātaka E.+
-ghnya v.+	-hanti B.	jaghána? v.+	ghātin AV.+
-ghni AV.	-hántu v.+	ghanāghaná v.+	ghātya c.
-ghnī V.B.	hántva v.B.	jághni v.s.	ghātana E.+
hánana AV.+	hantavya E.+	jáñghā v.+	ghātuka AV.B.

✓ har, 'be gratified'.

Pres. [4.] háryati -te etc. v.B.

[*Perf. etc.* jaharya; ajaharyat, aharyit; haryisyati, haryitā; jāharya-, jiharyiṣa-, haryaya-.]

Deriv. haryatá v.B.

Perhaps a derivative from ✓ hr̥.

A conspicuous group of words show an inferable root har or hir 'be yellow': thus,

hári v.+	hárita v.+	harimán v.	híraṇya v.+
harít v.+	hariṇá v.+		híri- rv.

✓ has, 'laugh'.

Pres. [1.] hásati etc. B.+; -te etc. E.+

Perf. jahāsa jahasus E.+; jahase c.

Aor. 1. ahāsi c. [— 3. ajīhasat. — 5. ahásit.]

Fut. 1. hasisyati E.+ [— 2. hasitā.]

Verb. hasita E.+; hasitum E.; hasitvā E.+; -hasya E.+

Sec. Conj.: Pass. hasyate etc. c. — *Int.* jāhasyate E. — [*Desid.* jihasiṣa-. —] *Caus.* hāsayati etc. c.

<i>Deriv.</i> : has- rv.	hāsa B.+	hasaná rv.	hāsana c.
hásá v.+	hásaka E.	hasana E.+	hasrá rv.
hasá AV.	hásin AV.+	hasanīya c.	-hásvan rv.
-hásya AV.	hásya E.+		

Compare the derivative root 2 jaks.

V 1 hā, 'leave'.

Pres. [3.] jahāti jahati etc. v.+ (jahitam -īta -ītāt av., jahīhi c. [jahīhi, jahāhi], jahimas etc. jahitam ajahitām av.b., jahyāt etc. av.+) — [1.] jahat ab., -hati etc. e.+

Perf. jahāu jahús etc. v.+ (jahā rv.?), jahe b.

Aor. 1. ahāt b.c.; ahāyi av.b. [heyāt.] — 3. ajījahat c. — 4. ahās (3s.) rv., ahāsma hāsus etc. v.e., áhāsi -sthās etc. av.b. — 6. hāsisam etc. v.+

Fut. 1. hāsyati etc. av.+ , -te etc. b.+ ; jahīsyati etc. e.+ [— 2. hātā.]

Verb. hīná v.+ , hāta c., hāna ab., jahitá v.+ ; hātum b.+ ; hitvā v.+ , -tví rv., -tvāya rv. [hītvā]; -hāya b.+ ; -hīyam ts.

Sec. Conj.: *Pass.* hīyāte etc. v.+ (hīyate etc. ts.cb.), hīyanti e. — [*Int.* jāhā-, jehīya-. —] *Desid.* jihāsatī etc. c. — *Caus.* hāpayati etc. e.+ , -te c. (jīhipas rv. [ajīhapat.])

<i>Deriv.:</i>	-hā v.b.	-hāyya b.	-hi? c.	jihāsā c.
	-ha e.+	hāna b.+	heya c.	jihāsu c.
	hāyaka e.	-hāyas v.+	-hāvarī ms.	jāhāka b.
	hāyin jb.	hātavya e.+	hāpana c.	jahana c.
		hāni u.s.+	-hāpanīya c.	

Compare the next root. Two or three of the forms given above show the establishment of a secondary root-form *jah*.

V 2 hā, 'go forth'.

Pres. [3.] jihīte jihate etc. v.+ (jihīthām cb.)

Perf. jahiré av.

Aor. 4. ahāsta etc. v.+

Fut. 1. hāsyate etc. b.e. [— 2. hātā.]

Verb. hāna b.; hātum b.e.; [hātvā;] -hāya v.+

Sec. Conj.: [*Pass.* hāyate. — *Int.* jāhā-. —] *Desid.* jihīsatē av.? — *Caus.* hāpayati etc. av.b. [ajīhapat.]

This is only the middle conjugation of 1 hā, with the signification slightly weakened or generalized. The forms of the two cannot everywhere be distinctly separated, and one or two of the derivatives given under 1 hā have an equal or better claim to be placed here. Compare also V hās, which is a secondary form of hā (doubtless through the aorist-stem).

V hās, 'go emulously'.

Pres. [1.] hāsate etc. v.

Sec. Conj.: *Caus.* hāsayanti rv.

A secondary form of V 1, 2 hā (hāsante av. iv. 36. 5 is omitted in the Atharva-Veda Index).

✓ hi, 'impel'.

Pres. [5.] *hinóti hinvánti etc. v.+*, *hinvé etc. v.* (*hinviré rv.*) — [1.] *hínvati etc. v.+* — *jighyati -tu AB.* — *háyant rv.ts.* — *hiše (1s.) rv.*

Perf. *jighāya jighyus B.+*

Aor. 1. *áhema áhetana ahyan heta rv.. hiyāná rv.s.* [*hīyāt.*] — 2. *ahyam? AV.* — [3. *ajīhayat.*] 4. *ahāisít B.* (*áhāit AV.*), *aheṣata rv.*

Fut. 1. *hesyati etc. E.+* [— 2. *hetā.*]

Verb. *hitá v.+; -hyè rv.*

Sec. Conj.: *Pass.* *hīyate c.* [— *Int.* *jeghīya-*. — *Desid.* *jighīsa-*. — *Caus.* *hāyaya-*.]

<i>Deriv.:</i> <i>háya v.+</i>	<i>hetí v.+</i>	<i>hetr̄ rv.</i>	<i>hinvá rv.</i>
<i>-héya AV.B.</i>	<i>hetú v.+</i>	<i>-héman v.B.</i>	<i>hēsas? rv.</i>
<i>-hit B.</i>	<i>hétva rv.</i>	<i>hemán rv.</i>	<i>-hāyyā AV.</i>
<i>-hiti rv.</i>	<i>hetavya c.</i>	<i>hítvan rv.</i>	

Probably another form of ✓ *hā*, with causative value. Some of its uses are equivalent with those of ✓ *hā*; and the stem *jighya* perhaps belongs directly to the latter.

✓ hiñs, 'injure'.

Pres. [7.] *hinásti híñsanti etc. v.+* (*hiñsyát etc. B.+*; *ahinat 3s. B.: hiñsi 2s. E.*), *hiñste etc. V.B.* — [1.] *hiñsati -te etc. B.+*

Perf. *jihiñsa -simá AV.B.S.* (*jíhiñsís AV.*)

Aor. [3. *ajihin̄sat.*] — [5. *ahiñsít etc. v.+*]

Fut. 1. *hiñsiyati -te etc. B.+* [— 2. *hiñsítā.*]

Verb. *hiñsitá AV.+*; *hiñsitum B.+*, *hiñsitos B.*; *hiñsitvá AV.B.*; *-hiñs-ya E.*

Sec. Conj.: *Pass.* *hiñsyate v.+* — [*Int.* *jehiñs-*. —] *Desid.* *jíhiñsisati c.* — *Caus.* *hiñsayati E.*

<i>Deriv.:</i> <i>hiñsā B.+</i>	<i>hiñsaka E.+</i>	<i>hiñsana E.+</i>	<i>hiñsitavyá AV.</i>
	<i>hiñsya s.+</i>	<i>hiñsaniya E.+</i>	<i>hiñsrá v.+</i>

Probably an abbreviated desiderative of ✓ *han*.

✓ hikk, 'sob'.

Pres. [1.] *hikkati -te etc. c.*

[*Perf. etc.* *jihikka -ke*; *ajihikkat*, *ahikkít ahikkışta*; *hikkiyati -te*, *hikkitā.*]

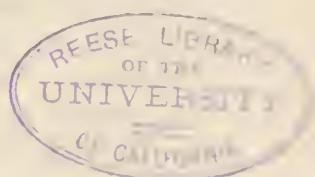
Sec. Conj.: [*Int.* *jehikk-*. — *Desid.* *jihikkısa-*. —] *Caus.* *hikkayati c.*

Deriv.: *hikkā E.+* *hikkin c.*

✓ hind, 'be empty' (?).

Pres. [1.] *ahindanta c¹.*

[*Perf. etc.* *jihinde*; *ahindışta*; *hiñdiyate*, *hiñditā.*]



Deriv.: -hiñdaka E.+ -hiñduka E.+
 The single occurrence is probably artificial.

✓ hīd, hel, 'be hostile'.

Pres. [1.] heđant RV., heđamāna RV., helamāna E., hīđamāna B.;
 ahīđat? GE.

Perf. jihīđa RV. (jihīđa AV.), jihīđé etc. V.B.

Aor. 3. ajihīđat AV. [ajihēđat.] — 5. hīđisātām TA.

[*Fut.* heđisyate, heđitā.]

Verb. hīđitá V.B.

Sec. Conj.: *Caus.* heđayant RV. (helayām āsa C.), helayate E.

Deriv.: hīđá? RV. helā E.+ helana E.+ héđas V.B.
 héđa V. -héđana V. helanīya C. helitavya E.

✓ hu, 'sacrifice'.

Pres. [3.] juhóti júhvati etc. V.+; juhuté júhvate etc. V.+ (juhudhí B.S.,
 juhvant E.+; ajuhavus V.B., -huvus CB.?) — [2.] hoši RV¹.

Perf. juhāva juhuvus E., juhuve E., juhvire B. (juhvé juhuré RV.);
 juhavám cakāra etc. B.U.

Aor. 1. áhāvi RV. [hūyāt. — 3. ajūhavat.] — 4. ahāusīt etc. B.+

Fut. 1. hosyáti etc. AV.+; -te E. (ahosyat B.) — 2. hotā.]

Verb. hutá V.+; hótum B.S., -tavái B.S., -tos B.S.; hutvā B.+

Sec. Conj.: *Pass.* hūyáte etc. V.+ — *Int.* johavíti C. — *Desid.* juhūšati etc.
 s.+ (juhušet? GGS.) — *Caus.* hāvayati etc. S.+

Deriv.: -hava E.+ havís V.+ hótr? V.+ hóman RV.
 havyá V.+ -hut V.B.S. hotrá V.+ -hosá RV.
 -hāva RV. -huti V.B. hótrā V.+ juhū V.+
 hávana V.B.S. hotavyà B.+ hóma AV.+ juhūšu C.

✓ hur, see ✓ hvṛ.

✓ hū, hvā, 'call'.

Pres. [4?] hváyati -te etc. V.+ (hvayāna E.) — [1.] hávate etc. V.B. — [6?] huvé etc. V.B. (huvéya etc. áhuve etc. huvāná V.B.; hve AV., hvāmahe vs.), huvat -véma -vánt RV. — [2.] hóma RV., -hvati KCS., hūte K., hūmáhe RV. — [3.] juhūmási RV.

Perf. juháva juhuvus V.+; juhvé juhūré RV., juhuve -vire B.; hvayām āsa E., hvayāni cakre E.

Aor. 1. ahvi AV., áhūmahi RV. [hūyāt; ahvāyi.] — 2. áhvát etc. V.B., ahvata etc. V.B. — [3. ajūhavat. —] 4. ahūsata RV. [ahvāsta.] — 6? ahvāsīt GE.

Fut. 1. hvayisyati -te B., hvāsyate S. [— 2. hvātā.]

Verb. hütá V.+; hávitave RV., hváyitum B., -tavái B.S., hvātum C.; hütvā C.; -hūya B.+; huvádyāi RV.; -hāvam P.S.

Sec. Conj.: Pass. hūyáte etc. v.+ — *Int.* jóhavíti etc. v.c., johuvanta jōhuvāna v.b. — *Desid.* juhūṣati b. — *Caus.* hvāyaya- (*in d.*).

<i>Deriv.:</i> -hū v.+	huvana- rv.	hótrā v.+	-hváyana e.
-hūya v.b.	hávana v.+	hóman rv.	hvāna b.+
háva v.+	havás rv.	háviman rv.	hvātavya c.
havín av.b.	hūti v.+	haviṣṭha? c.	-hvayitavya n.
hávyā v.+	-hávītu rv.	-hvā c.	hvātṛ e.+
hávyā rv.	-hūtavya c ¹ .	-hva av.c.	jihvā? v.+
-hāva b.+	hótr̄ v.+	-hvaya e.+	johūtra rv.
		-hvāyaka c.	-hvāyayitavya c.

✓ hūrch, 'fall away'.

Pres. [1.] hūrchati etc. b.u.

[*Perf.* etc. juhūrcha; ahūrchīt; hūrchisyatī, hūrchitā; hūrchita hūrnā.]

Sec. Conj.: Caus. hūrchayati b.

Probably related with ✓ hvr̄.

✓ 1 hr̄, 'take'.

Pres. [1.] hárati etc. v.+, -te etc. v.+ — [2.] harmi rv¹. — [3.] jiharti s¹.

Perf. jahāra jahrus etc. av.+ (jahártha b.+; jaharus? av.), Jahre etc. b.+

Aor. 1. ahṛthās jb.; ahāri c. [hriyāt. — 3. ajiharat.] — 4. ahārsit etc. v.b.u.s.e. (ahār av.b.; hārisit s¹.), ahṛṣata rv. [hṛṣiṣṭa.]

Fut. 1. hariṣyati -te etc. b.+ (ahariṣyat etc. b.u.) — 2. hartā b.e.

Verb. hṛtā v.+; hārtum b.+, -tave c¹.. -tavāi b.s., -tos b.s. haritum r¹:

hṛtvā b.s.; -hṛtya av.+; hāram b.+

Sec. Conj.: Pass. hriyáte etc. av.+. -ti etc. e.+ — *Int.* jarīharti c. [jarhṛ-, jehrīya-] — *Desid.* jihīrṣati etc. av.+ (-ṣyate c.) — *Caus.* hārayati etc. b.+, -te etc. b.s. (hāryate etc. e.+); harayanta rv¹.

<i>Deriv.:</i> -hara u.s.+	hāraṇa av.+	-hṛt v.+	jihīrṣā e.+
hāra v.+	-haranīya e.+	hṛti b.+	jihīrṣu e.+
-hāraka b.+	-hāraṇa c.	-hṛtya b.	-hārayitavya c.
hārin e.+	hāras v.+	hartavya e.+	
hāryā av.+	hāruka b.	hārtṛ b.+	

Apparently a variant to ✓ bhṛ; making a very small figure in the oldest language, it gains rapidly in use, and becomes extremely common.

✓ 2 hr̄, 'be angry'.

Pres. [9.] hṛnīté etc. v. (ahṛnāt kb.?)

Deriv.: hṛnāy- hṛnīy- v.

Compare the ✓ bhur beside ✓ bhṛ.

✓ hrs, 'be excited'.

Pres. [4.] hr̄syati etc. v¹.B.+; -te etc. E.+ — [1.] hárṣate etc. v.c¹., hárṣant RV¹.

Perf. jaharṣa jahṛṣus E.+; jahrṣe -ṣire E.+ (jāhṛṣāṇā RV.)

Aor. 2. ahṛṣat E. [— 3. ajīhṛṣat, ajaharsat.]

[*Fut.* hars̄isyati, hars̄itā.]

Verb. hṛṣitā v.+; hr̄ṣta E.+; -hr̄ṣya E.+

Sec. Conj.: Int. jarhṛṣanta RV., járhr̄ṣāṇa v.B. [jarīhṛṣ-. — *Desid.* jihars̄isa-.] — *Caus.* hars̄yati etc. v.+; -te v.E.

Deriv.: harṣa B.+ hárṣaṇa AV.+ hars̄u- RV.E.+ ghṛṣu RV.

harṣaka E.+ hṛṣī- RV.E.+ hr̄ṣti c. ghṛṣvi RV.

harṣin v.+ hárṣi RV.

✓ heṭh.

The apparent derivative vi-heṭhaka (or -ṭaka) M¹. is probably only a misreading for -ḍaka; and vi-heṭhā c¹. a like case or artificial.

✓ hed, hel, see ✓ hīd.

✓ hes, 'whinney'.

Pres. [1.] héṣati etc. v.+; -te etc. E.+

Perf. jiheṣire c.

[*Aor. etc.* ahēṣiṭa; hēṣiyate, hēṣitā.]

Verb. hēṣita E.+

Deriv.: hēṣá-? RV. hēṣā c. hēṣas? RV.

✓ hnu, 'hide'.

Pres. [2.] hnūtē etc. v.+; hnāuti (hnoti?) E., hnutas RV., hnuyāt c. — [1.] hnave B.S., hnavanti E¹.

[*Perf. etc.* juhnuve; ahnoṣṭa; hnoṣyate, hnotā.]

Verb. hnūtā AV.+; hnotum c.; -hnutyā c.

[*Sec. Conj.:* johnu-; juhnūṣa-; hnāvaya-.]

Deriv.: -hnava B.+ -hnavana s.+ -hnuti c. -hnavāyya RV.
-hnuvana s. -hnotr c.

✓ hr̄as, 'shorten'.

Pres. [1.] hr̄asati -te etc. s.+

[*Perf. etc.* jahrāsa; ajihrasat, ahrāsīt; hr̄asiyati, hr̄asitā.]

Verb. hr̄asta s., hr̄asita c.

Sec. Conj.: [Int. jāhras-. — *Desid.* jihras̄isa-. —] *Caus.* hr̄asayati etc. s.+

Deriv.: hr̄āsa s.+ hr̄asana c. hr̄asiṣṭha B. hr̄asvā B.+

hr̄asanīya c. hr̄asiyas B.+

V hrād, 'make a noise'.

Pres. [1.] hrādate etc. s.+

[Perf. etc. jahrāde; ahrādiṣṭa; hrādiṣyate, hrāditā.]

Verb. hrādita c.

Sec. Conj.: Caus. hrādayati etc. b.+

Deriv.: hrāda b.+ hrādin e.+ -hrādana b.+ -hrādi t.e.

V hrī, 'be ashamed'.

Pres. [3.] jihreti etc. b.+ (jíhriyat ms.)

Perf. jihrāya c. [jihrayām āsa.]

Aor. 1. -hrayāṇa? rv. [hrīyat. — 4. ahrāiṣit.]

[Fut. hresyati, hretā.]

Verb. hrīta b.+, hrīṇa e.

Sec. Conj.: Int. jehrīyate c. — [Desid. jihrīṣa-. —] Caus. hrepayati etc. c.
[ajihripat.]Deriv.: hrī b.+ -hraya rv. hrīti e. hrepaṇa c.
-hri rv.

V hru, see V hvṛ.

V hres, 'neigh'.

Pres. [1.] hresati -te etc. e.+

[Perf. etc. jihreṣe; ahreṣṭa; hresiṣyate, hreṣṭā.]

Verb. hreṣita e.+

Sec. Conj.: Caus. hreṣayati etc. e.

Deriv.: hrešin e. hrešuka e.

V hlād, 'refresh'.

Pres. [1.] hlādate etc. c.

[Perf. etc. jahlāde; ajihladat, ahlādiṣṭa; hlādiṣyate, hlāditā; hlannia.]

Sec. Conj.: Caus. hlādayati -te etc. TA¹.E.+ (ahlādayiṣata c.)Deriv.: hradá v.+ hlādaka v.c. hlāduka TA. -hlādayitr c.
hlāda u.+ hlādin e.+ hlāduni c.
hlādana e.+ hrādúni v.b.u.

Only one or two late sporadic forms outside the causative conjugation; and the proper form of the root seems to be hlad (or hrad).

V hväl, 'go wrong'.

Pres. [1.] hválati etc. CB.E.+, -te e.

[Perf. etc. jahvāla; ajihvalat, ahvālit; hvaliṣyati, hvalitā.]

Verb. hvalita e.+; hválitos CB.; -hvālam CB.S.

Sec. Conj.: Caus. hvaláyati CB. [hvālayati.]

Deriv.: -hvala e.+ hvalá CB. -hvalin c. hvāla s.

Is only a specialized form of the following root.

✓ hvṛj, hru, hur, 'be or make crooked'.

Pres. [1.] -hvarant hvárate rv. — [9.] hrūṇāti rv. [hvṛṇāti.] — [3?] juhuras rv., juhūrthās juhuranta -rāṇā rv.

[*Perf.* jahvāra jahvartha jahvarus.]

Aor. [1. hvaryāt; ahvāri. —] 3. jihvaras v., -ratam vs. (jīhv- TS.TA.) — 4. hvārṣīt etc. B. (hvār B., hvāriṣus K.)

Fut. 1. hvadisyati? TA. [— 2. hvartā.]

Verb. hvṛta rv., [hvarita,] hrutá v.+

Sec. Conj.: [*Pass.* hvaryate. — *Int.* jāhvṛ-, jarīhvṛ-. — *Desid.* juhvūrṣa-. —] *Caus.* hvārayati etc. B.

<i>Deriv.:</i>	-hūrya rv.	hvārá v.	-hvṛt rv.	-hvṛti v.+
	-hvāra v.+	hurás rv.	hrút v.B.	-hruti v.c.?
	hvāraka c.	hvāras v.B.		

INDEXES OF TENSE- AND CONJUGATION-STEMS.

The following lists give the stems of the various tense- and conjugation-systems, each mode of formation by itself. Mode-stems are not added, except in the case of the aorist-optatives, among which the so-called precatives are included. For the sake of illustrating more clearly the history of the language, the stems of each formation are presented in three divisions.

A. Stems found only in the earlier language (of Veda, Brāhmaṇa, Upanishad, Sūtra);

B. Stems found in both the earlier and the later language;

C. Stems found in the later (epic and classical) language only.

In these divisions the stems follow one another not alphabetically, but in the order of the roots as presented above. The references to periods are in an abbreviated form: only the five principal periods are noted — namely, Veda, Brāhmaṇa, Sūtra, epos, classics (the Vedas are not separated, and Upanishad is included in Brāhmaṇa); and, in each division, all references are omitted if the stem is found through the whole division (that is, in **A.** is omitted the specification of v.b.s.; in **B.**, that of v.+; in **C.**, that of E.+). Also, all accents, question-marks, variety of stem-forms, and the like, are left out; for such details, when desired, the body of the work may be consulted.

Further particulars as to some of the lists are given under the different heads below.

I. PRESENT-STEMS. [1136.]

1. Root-class (ad-class, second class). [143.]

A. Earlier Language. [§6.]

am v.b.	kr̥ v.	chand v.b.	takṣ v.b.
īd v.b.	1 kṣi v.b.	2 jaks̥ v.b.	tad̥ v.
īr v.b.	2 kṣi v.	jan v.b.	tu v.
u v.	kṣnu	ji v.	tur v.
ūh v.	gam v.	jus̥ v.	tvaks̥ v.
r̥ b.	ci v.	tak v.	tviṣ v.

dan v.	2 nu s.	yudh v.	çundh s.
dah v.	1 pā v.	rad v.	çnath v.
1 dā v.	pī v.	randh v.	çru v.
2 dā	pr̄ v.	rāj v.	çus v.
di B.	prā v.	rih v.B.	sad v.
dāç v.	psā v.B.	2 ru v.	sas v.
dr̄ v.	bhaj v.	ruj B.	sah v.
dṛbh B.	bhiṣaj v.	rudh v.	sku B.
1 drā v.	bhṛ v.	1 vas B.	stan v.
dhā v.	mad v.	vah v.B.	stuhb v.B.
dhū B.	yaj	vī v.B.	svan v.
dhr̄s v.	yam v.B.	vṛt v.	hu v.
niñs v.	yu	çam B.S.	hū
nī v.s.	yuj v.	1 çās	hṛ v.

B. Earlier and Later Language. [49.]

ad	dih	mā	2 vid
an	duh	mṛj	2 ças
as	2 drā B.+	yā	çinj
ās	dviṣ	rā	qī
i	dhī B.+	1 ru B.+	çvas
ī	dhyā B.+	rud	sū
īç	nij v.c.	lih B.+	stu
kṣu B.+	1 nu	vam	snā
gā B.E.	2 pā	vac	snu B.+
ghrā B.E.	plu S.E.	2 vas	svap
caks	brū	vā	han
1 jakṣ B.+	bhā	1 vid	hnu
trä			

C. Later Language. [14.]

kū c.	dad	mnā c.	vac
khyā	dyu c.	mlā E.	vind
glā E.	dhmā c.	lā c.	çuc E.
cakās c.	pad E.		

2. Reduplicating-class (hu-class, third class) . . [49.]

A. Earlier Language. [33.]

iyar v.B.	dīdī	pipṛe v.B.	yayas v.
cakṛ v.	dīdhī v.B.	mamad v.	yuyu v.B.
jigā v.B.	ninij v.	maman v.	rarā v.
jighṛ v.B.	ninī v.B.	2 mimā v.B.	vivac v.
ciki v.B.	pipā v.B.	mimiks v.	vavaç, vivaç v.
didiç v.	pīpī v.B.	mimī v.B.	vivie v.

vivis v.	siṣac v.	sisṛ v.	jihṛ s.
vavṛt v.b.	susu v.	juhū v.	juhur v.
vivyac v.			

B. Earlier and Later Language. [16.]

jighrā	1 pipṛ v.c.	bibhṛ	jahā
titṛ v.c.	2 pipṛ	1 mimā	jihī
dadā	babhas v.b.c.	çicā	juhu
dadhā	bibhī	sasas b.c.	jihrī b.+

3. Nasal-class (rudh-class, seventh class). [29.]

A. Earlier Language. [16.]

unad	kṛṇat	tuñj v.	prṇac v.b.
unabh v.b.	grṇath v.	tund v.	bhiṣṇaj v.
rñj v.	chrṇad b.	trṇad v.b.	mṛṇaj v.b.
rṇadh v.	tanac b.s.	trṇah v.b.	riṇac v.b.

B. Earlier and Later Language. [13.]

anaj	bhanaj	yunaj	vṛṇaj
inadh	bhinad	ruṇadh	çinas b.+
chinad	bhunaj	vinac	hinas
pinaś			

4. nu-class (su-class, fifth class). [50.]

A. Earlier Language. [24.]

akṣnu v.b.	jinu v.b.	1 prṇu s.	sadhnu b.
inu v.	takṣnu b.s.	pruṣṇu v.	skabhnu b.
unu v.	daghnu b.	riṇu b.	skunu v.
rṇu v.	dabhnu v.b.	lunu b.s.	stabhnu b.
kṛṇu	dāṇu v.	saghnu v.	stighnu b.
kṣubhnu b.	pinu v.b.	sinu v.b.	sprṇu

B. Earlier and Later Language. [22.]

açnu	dunu	rādhnu b.+	çṛṇu
āpnu	dhinu b.+	1 vṛṇu	sunu
rādhnu	dhūnu	ūṛṇu	stunu b.c.
kṣinu	dhṛṣṇu	2 vṛṇu b.+	strṇu
1 einu	1 minu	çaknu	hinu
trpnū, -nu v.b.c.	2 minu v.c.		

C. Later Language. [4.]

2 einu	jaghnu c.	tinu c.	2 prṇu c.
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5. u-class (tan-class, eighth class). [s.]

The stems of this class are too few to be worth dividing by periods.

kuru v.+	tanu v.+	manu v.+	sanu v.B.S.
kṣanu B.+	taru v.	vanu v.B.S.	hanu s.

6. nā-class (krī-class, ninth class). [53.]

A. Earlier Language. [31.]

inā v.	jinā	ramnā v.B.	2 ḡrīnā v.B.
isnā	dṛṇī B.	riṇā	sinā v.B.
ubhnā v.	drūṇā v.B.	1 vṛṇī v.	subhnā B.
uṣnā v.	prṇā	vlinā B.	skabhnā v.B.
kṣinā v.B.	pruṣṇā B.	çamnī B.	spṛṇā B.
2 gr̥nā v.s.	bhrīṇā v.	çcamnī v.	hṛṇā v.B.
grbhñā v.B.	mīnā v.B.	çrathnā v.	hruṇā v.
junā v.	mṛṇā v.	1 ḡrīṇā v.B.	

B. Earlier and Later Language. [17.]

2 aṣnā	jānā	mathnā	2 vṛṇā
krīnā	punā	muṣṇā	ḡr̥nā
1 gr̥nā	prīnā	mṛdnā s.+	stabhnā
grathnā B.+	badhnā	lunā B.+	stṛṇā
gr̥hnā			

C. Later Language. [5.]

1 aṣnī E.	kuṣṇā c.	kliṣṇā	dhūnī c.
			puṣṇā

7. a-(unaccented)-class (bhū-class, first class). [529.]

A. Earlier Language. [175.]

akṣa v.B.	arça B.	garda B.	jeha v.
aca	arsa v.B.	gürda B.	jraya v.
añja s.	īja v.	cata v.	taṭa B.
ata v.	kara v.	cāya v.B.	tanda v.
ana v.B.	kṛpa v.	1 caya v.	tāva v.
ama v.B.	krakṣa v.	2 caya v.B.	teja v.B.
inva v.	klatha B.	ceta v.	tuñja v.
īda v.s.	kṣada v.B.	coda v.	tunda v.
īra v.	1 kṣaya v.	jana v.B.	tūrva v.B.
īṛṣya B.S.	kṣoda v.	jasa v.	toça v.
īça v.B.	kṣobha u.	jinva	tsara
īṣa v.B.	kṣveda B.	java v.B.	thūrva B.
2 esa v.	kharja s.	jürva v.	dakṣa v.B.
oha v.	gama v.	2 jara v.	dabha v.B.

dāsa	protha v.B.	raṇva B.	çvaya v.B.
dāça v.	briha B.	rada v.B.	çroṣa v.
dodha v.	bhana v.	1 rāṇa v.	çresa v.
darpa s.	bhanda v.	rapa v.B.	çvañca v.
dṝiha v.B.	bharva v.	rapça v.	çmañca B.
dhanva v.B.	bhasa v.	ramba v.	saca v.B.
dhava v.	bhaya v.	1 rāṣa	saçea v.
dhūrva v.B.	bhūṣa v.B.	repha B.	sána v.
dhrāja v.B.	bibhra v.	reṣa v.	sapa v.B.
dhvara B.	bhyasa v.	2 rava B.	1 sarja v.B.
nakṣa v.B.	bhreṣa v.B.	1 rodha v.	sādha v.
nabha v.	mañha v.B.	roṣa v.B.	seca v.
2 naça v.	manda v.B.	reja v.B.	sūrkṣa B.S.
nasa v.	metha	reḍa B.S.	stabha B.
nādha v.	megha v.	laya v.B.	stava v.
nikṣa v.	mīva v.B.	ukṣa v.	stobha
1 nava v.	moṣa v.	vañca	sredha v.
2 nava v.	mara v.	vata v.	svāda v.
neda B.	mṝcha B.	vadha v.B.	svara
patha s.	mrada v.B.	vana v.	sveda B.
pana v.	mardha v.	2 vapa	jighna v.B.
pāya B.	myakṣa RV.	valha B.S.	hāṣa v.
paya v.	mroca v.B.	vaṣa v.	jighya B.
pinva	mreḍa B.	vena v.B.	haya v.B.
pibda v.B.	yabha v.B.	vrada v.	hēḍa v.
pīya v.B.	yeṣa v.B.	vrāḍha v.	hiḍa B.
pīya B.S.	yāda v.	1 çama v.	hava v.B.
para B.	yucha v.	çāya v.	hūrcha B.
pṝñca v.	yodha v.B.	çundha	hvara v.
prava	rañha v.	çumbha v.	

B. Earlier and Later Language. [212.]

añca	arda	kṛīda	gr̄hṇa B.+
aja	eja	kroṣa	grasa
arca	edha	kvatha B.+	ghoṣa
arha	kampa B.+	kṣapa	jighra
ava	kaṣa	kṣama	cakṣa
asa	kasa v.C.	kṣara	cāma B.+
aya	kāñkṣa B.+	khana	cara
īksa	kāṣa B.+	khāda	calā
īṅkha B.+	kūja	gada s.+	ceṣṭa
īha B.+	karṣa	gacha	cyava
oṣa	kalpa	garha	cyota S.+
1 ūha	kranda	gāha	chanda B.E.
arja B.+	krāma	gūha	jakṣa B.+

japa B.+	pañña B.+	rama	çlāgha B.+
jalpa B.+	pata	rasa B.+	çvasa
jaya	piba	rāja	sthīva
jīva	pava	rebha	saja
1 jara	pratha	1 rava B.+	sīda
jṛmbha	plava	roca	saha
jāna B.E.	bādha	roda s.+	sāha v.E.
jyota B.E.	bodha	roha	sedha
jvara B.+	bhaja	lapa	sara s.+
jvala B.+	bhāṇya B.+	labha	2 sarja v.c.
takṣa	bhartsa	lamba B.+	sarpa
tapa	bhāṣa B.+	loka B.C.	seva
tara	bhāṣa	vada	skanda
tyaja s.+	bhikṣa	vanda	skhala B.+
trasa	bhuñja B.+	1 vapa	stana
tvara B.+	bhava	valga	tiṣṭha
daça	bhara	vasa	spanda
daya	bhrañča	vaha	spardha
daha	bhrama B.+	vāñcha	sphoṭa B.E.
dada	bhrāja	vāča	sphūrja
dīkṣa B.+	maha v.E.	veda B.E.	smaya
dyota	maja	vepa	smara
drava	mantha	veṣa v.E.	syanda
dhama	matha	veṣṭa	sraṇsa B.+
dadha	mada	vara v.c.	srava
1 dhāva	maya v.E.	varta	svaja
2 dhāva	meha	vardha	svada
dhāra S.E.	mīla B.+	varṣa	svapa
dharṣa B.E.	moda	vyatha	hana B.+
dhvāṇsa B.+	mūrcha	vraja	hasa B.+
nada	mana s.+	çāñsa	jaha B.+
nanda	mloca B.+	çāñka B.+	hinva
nama	mlecha B.+	çapa	hiñsa B.+
narda B.+	yakṣa v.E.	çasa B.+	hara
1 naça	yaja	çaya	harṣa v.c.
nātha B.+	yata	çoca	heṣa
ninda	yacha	çobha	hnava B.+
naya	yāca	çardha	hrasa s.+
paca	rakṣa	çota	hrāda s.+
paṭha B.+	rabha	çraya	hvala B.+

C. Later Language. [142.]

aṅga c.	ada E.	āsa	2 ūha
aṭa	aça E.	iṅga	kattha
aṇṭha c.	āñcha c.	1 eṣa	kāsa c.

kuñca c.	chinda c.	bhaṣa	vala c.
kuñja c.	jhaṇa c.	bibhya	vāha c.
kūṇa c.	jhara c.	mathna E.	veja E.
kürda	ṭala c.	mārga	vīja
karta E.	ṭīka c.	moṭa c.	vyaja c.
klanda c.	ḍama c.	mrakṣa c.	vṝṇha
klinda c.	ḍamba c.	mārja	vella c.
kvāṇa c.	ḍaya c.	marda	ī vyaya c.
2 kṣaya	ḍhāuka c.	yama	vraṇa c.
kṣveda	tarja	rañga c.	vraçea c.
kṣvela E.	tarpa E.	rañja	vrīda
khaca c.	trapa	raṭa c.	2 ḡama L.
khañja c.	tvañga c.	2 rāṇa c.	ḡala c.
khalla c.	daiṇa c.	1 rambha	ḡaça c.
khela	dala	2 rambha c.	ḡāsa
garja	deva	2 rāṣa	ḡesa c.
gala c.	dunva E.	riñkha c.	ḡlatha c.
galbha c.	dhukṣa E.	riñga c.	ḡrama
guñja c.	dhvana c.	roṭha E.	ḡrambha
gopa c.	naṭa c.	2 rodha E.	sa E.
gumpha c.	naha E.	lakṣa	sava
glaha E.	paṭa c.	laga	stambha c.
ghaṭa	parda c.	laṅgha c.	stara
ghūrṇa	poṣa c.	laḍa c.	sparça c.
gharṣa	pūja E.	lambha E.	svana E.
ceka c.	ploṣa c.	lala	hada c.
cakāča	phakka c.	laṣa	jaghna E.
cañca c.	phaṇa c.	lasa	hikka c.
caṭa c.	1 phala	lunṭha E.	hiṇḍa c.
cinva c.	2 phala	lobha c.	hela E.
copa E.	bandha	lola c.	hreṣa
cumba	badhna E.	vama	hlāda c.
chaya c.	bhakṣa		

S. á-(accented)-class (tud-class, sixth class, . [112.]

A. Earlier Language. [72.]

ana v.	ṛṣa	tuja v.	piñča v.B.
īṭa v.B.	kuva B.	tira	pīṣa v.
2 iṣa v.	ksiya v.B.	tura v.B.	prṇa v.B.
unda B.S.	khada B.	ṭṛmpa	pruṣa v.
ubja	khuda v.	tviṣa v.	bṛha v.B.
umbha v.B.	gṛṇa v.	1 dya	bhura v.
ṛṇva v.	ṛṣṭa	2 dya v.B.	mima v.
ra v.	chya v.B.	ḍrbha B.	mitha v.
ṛñja v.B.	jura v.	ḍṛiha v.	mina v.
ṝda v.	tila B.	dhūva v.B.	muca v.B.

mṛṇa v.B.	ripha	uṣa v.	çṛntha B.
mṛkṣa v.	riča v.	vindha v.	sumbha B.
mṛḍa	rudha v.	vṛṣa v.s.	sula B.
mṛdha v.s.	liča B.	vṝha	suva, sva v.B.
meda v.	ukṣa v.	ciča s.	stṝha s.
1 yuva v.B.	vana v.B.	çya	spūrdha v.
2 yuva	uča v.	ciñša b.s.	spṝha s.
rikha v.	ucha	çṝna v.	huva, hva v.B.

B. Earlier and Later Language. [53.]

icha	jusa	mṛja	vida
ukṣa	tuda	mṝca	2 vinda
uñcha s.+	diča	yuñja B.+	vidha
ṝcha	duha	ruva	viča
archa B.E.	dviša B.+	ruja	vṝcea
kuca s.c.	nuda	ruda s.+	çumbha v.c.
kira	piñša v.E.	rundha B.+	sya
kṝnta	pṝcha	ruša s.+	siñca
kṝṣa	bruva B.+	lajja B.+	sṝja
kṣipa	bhuja	likha	stuva v.E.
khida	bṝjjja	limpa	spṝça
gura	miša	lumpa	sphuṭa B.+
2 gira	muñca	vija	sphura
gila B.+			

C. Later Language. [17.]

ila c.	1 gira c.	puṭa c.	liha
1 iṣa	ghūrnā	mila c.	luṭha c.
ujha	truṭa c.	muṣa E.	1 vinda
kuṣa c.	piṣa E.	ruha	ghna
kṣupa E.			

9. ya-class (div-class, fourth class). [133.]

A. Earlier Language. [41.]

ārya v.	tīrya v.	pūrya v.	rupya B.
ucya v.B.	tūrya v.	pruṣya B.	çamya B.
ṝjya v.	tr̄ṣya v.B.	bṝjjya B.	çimya B.
kāya v.	dāmya B.	mṝcyā B.	çīya
kṝçya B.	dasya	medya v.B.	çucya B.
kṣāya B.S.	dīya v.	mr̄itya B.	çīrya B.
kṣīya v.B.	dṝhya v.	radhya v.B.	çrāya v.B.
jasya v.	pacya v.B.	raṇya v.	çlāya B.
jūrya v.	patya v.B.	rāya v.B.	srīvya B.
jīya v.B.	pisya B.	rīya v.B.	harya v.B.
tanya v.			

B. Earlier and Later Language. [64.]

asya	dīpya	bhraçya s. +	vaya
īya	dīvya	mādya B. +	vāçya v.E.
2 iṣya	duṣya B. +	manya	vidhya
r̥dhyā	dṛpya	mīya	2 vyaya
krudhya	druhya B. +	muhya	çāmya B. +
kṣudhya	dhaya	mṛṣya	çudhya B. +
gāya	dhyāya B. +	mlāya B. +	çusya
gṛdhya	naçya	yasya	çyāya B.C.
glāya	nahya	yudhya	çrāmya
jāya	nṛtya	rajya	çliṣya B. +
jīrya	padya	rādhya	sidhya
tapya B. +	paçya	rīcya B.E.	sīvya
tāmya B. +	puṣya	riṣya	sūya B. +
tuṣya s. +	pyāya	līya	styāya B.C.
tr̥pya	priṣya B. +	lubhya	hvaya
trāya	buḍhya	vāya	hr̥ṣya

C. Later Language. [28.]

āsyā E.	kṣubhya	dahya E.	bhrāmya
l iṣya	ghuṣya c.	1 dāya E.	ruṣya
kupya	dīya c.	2 dāya c.	lapyā E.
klāmya c.	timya c.	diçya E.	sahya E.
klidya	trasya	duhya	snāya E.
kliçya	truṭya, -dya c.	drāya	snihya
kṣamya	tviṣya c.	dhāya E.	svidya

II. PERFECT-STEMS. [473.]

The variety of stem-forms is not given, except in the case of medial e from a.
The rare intensive and desiderative simple perfects are included in the list.

A. Earlier Language. [169.]

aks v.	3 īṣ v.	cikrī s.	cicyu v.
ac B.	ūc v.	cakṣad v.	cachand v.
aj v.	ūd v.	jugur v.	jajas v.
ānaj v.B.	uvos B.	1 jagṛ B.	jijinv v.
ān v.	ūh v.	jagṛbh	jūju v.
ām, em v.B.	ānṛj v.	jagras v.	jajṛ v.
ānṛh v.B.	ānṛdh v.B.	jaghās v.B.	jujur v.
l āç v.	ānṛṣ B.	jughuṣ B.	jijyā B.
īdh v.B.	căkan RV.	1 ciki B.	tatas RV.
2 īṣ v.	cakā	cikit	tatam B.
īr v.	cakṛp v.	cacṛt v.	titij B.S.
īç v.	cakṛç v.	cucyu v.	tūtu v.

tutuj v.	paspac v.	yuyu v.	văvrij v.
titir, tutur v.	pip̄i v.	yoyu <i>int.</i> B.	vivyac v.B.
tătăş v.	pipinv v.	yuyup v.	vividh v.B.
tatřh v.	pipiç v.	rārah v.B.	vivyā v.
tityaj v.	pipis B.	rarad v.	vavręc v.
tatrā v.B.	pipid v.	rāradh v.	çāçad v.
titviş v.	pupū B.S.	rāran v.B.	çaçad, çed B.
tatsar v.	pap̄i B.	rarapç v.	1 çäçam v.B.
dadaks B.	paprc v.B.	rarā v.	çäçä v.
dadabh, debh v.	pipyā v.	rarādh v.B.	çiçis B.
dadambh v.	paprā v.	riric v.B.	çaçay v.
dadas v.	pipri	ririp v.	çucū v.
2 dadā B.	pupru B.	riribh v.	çaçr v.
didās desid. B.	babṛh v.	ririh v.	cucut B.S.
dadāç v.B.	bibhiks B.	liliç B.	çaçrath v.
dīdī .	1 bubhuj v.	lelī <i>int.</i> B.	çiçrī v.
didiv v.	jabhṛ v.B.	vavaks v.	tişthīv B.
dădṛh v.	māmah v.B.	vavac v.	sacç, sec v.B.
dodru <i>int.</i> B.	mamad v.B.	vivac v.	sasan
didviş B.	mamand v.	vāvac v.	sep v.
dadhan v.	1 mimi v.B.	üd v.B.	sisi v.
dadhanv v.	mimi v.	văvan v.	2 sişidh
2 dadhā v.	mimiks v.	uvam B.	sasū v.
dīdhī v.B.	mimith v.	1 văvaç rv.	suşūd v.
davidhu <i>int.</i> v.	mumur v.	1 uvaz v.B.	tistir v.
dădṛhş v.B.	mimrkş v.	üv v.	paspr v.
nanakş v.	mamrd v.	vivic v.	sişyand v.B.
nonu <i>int.</i> v.	mimiks v.	vivip v.	2 jahā v.
păpaj v.	mumluc B.	vivis v.	jihins
papan v.	yet v.B.	vivī v.	jihid v.B.

B. Earlier and Later Language. [191.]

ānṛc	cukup B.E.	cakhan	2 ciki
āv	1 cakṛ	cakhād	3 ciki
ānaç	cakṛt	cakhyā	cichid B.+
2 āç	cakṛş B.+	jagam	jajan
1 ās	căkłp v.C.	1 jagā	jigi
2 ās	cakrand v.C.	2 jagā B.+	jijīv B.+
āh	cakram	jugup	jujuş
āp	cikrid B.+	2 jaqr	jajñā
īy	cukrudh B.+	jägr <i>int.</i>	jajval B.+
1 īş B.+	cakşam	jägṛdh	tataks
īd	cikşip B.+	jaqrh	tatan, ten
ār	cukşu B.+	cacaks	tatap, tep
cakam	cukşubh	cacar, cer	tutud

tatṛ, ter	babādh	lalabḥ, lebh	çığri
tatṛd v.c.	bubudh	lilikh b.+	çuçru
tătṛp v.e.	babhaj, bhej	lilip b.+	çığlış b.+
dadaç v.e.	babhañj	lili b.+	sasañj, sej n.+
dadah, deh b.+	babhāš b.+	lulup b.+	sasad, sed
l dadā	bibhid	lulubh s.+	săsah, seh
didiç	bibhī	uvac	sişic
didiks b.c.	2 bubhuj	vavand	l sişidh
duduh	babħū	uvap	suşu
dadṛ	babħṛ	vavam, vem b.+	suşū
dadṛç	mamath, meth	văvas v.c.	sasır
didyut	maman, men	2 uvas	sasırj
l dadṛā v.c.	l mamā	uvah	sasırp b.+
dudru b.c.	2 mīmī v.c.	vavā b.+	caskand
dudruh	mumuc	2 văvaç	caskambh v.c.
l dadhā	mumud	vivij	tastambh
dudhū	mumuḥ b.+	vid	tuştu
dădhṛ	mamṛ	2 vivid	tastır
dadhyā b.+	mămṛj	viviç	tasthā
dadhvās	mămṛç	1 vavṛ	paspr̄dh
nănam, nem	mamṛş v.e.	2 vavṛ	paspr̄ç
nanaç, neç	īj, yej	văvṛt	sişimi
ninind	yayam, yem	văvṛdh	sasrañs b.c.
ninī	yayā	văvṛş	susru
nunud	yayāc b.+	vavṛh	sasvaj
papac, pec	yuyuj	vivyadh b.+	suşvap
papat, pet	yuyudh	vavraj	sişvid v.e.
papad, ped	rărakṣ	çaçañs b.+	jaghan
papā	rărabh, rebh	çaçak, çek	1 jahā
pipis	raram, rem b.+	çaçap, çep	jighi b.+
pupuş	ruru b.e.	2 çäçam, çem b.+	juhu
paprach b.+	ruruc	çaçäs	juhū
paprath	ruruj	çiçī b.+	jahṛ
puplu b.+	rurudh	çuçuc	jähṛs
babandh, bedh	ruruḥ	çaçram, çrem	

C. Later Language. [113.]

ānarch e.	cukürd c.	jagarj	jughūrnı
edh c.	2 cakṛ e.	jagarh	jaghṛş c.
cakamp e.	cukruç c.	jagalbh c.	jaghrā c.
cakas c.	caklam c.	jagāh c.	cacaṭ c.
cakāñks	cikliç c.	jugūh	cacam, cem e
cakāç	cakşar c.	jajāgr	cacal, cel
cukue c.	cukşud e.	jagħat c.	cucumb
cukūj c.	jagad	jagħatħt c.	cicesṭ e.

cachṛd c.	nanṛt	rarāj, rej	vavrīñh c.
jajap, jep e.	papaṭh c.	rarās c.	vivyath
jajalp e.	pupūj e.	rurud e.	çığış desid. c.
jajṛmbh	pupūr c.	lalajj c.	3 çem c.
duḍhāuk c.	paphal e.	lalap, lep	çaças e.
tatad c.	phel c.	lalam c.	çuçubh
tutus	babhan c.	lalambr	çaçlāgh c.
tatyaj	babhā	lalaş, les c.	çaçvas
tatras, tres	babhās	lalaş c.	sasā s.
tutruṭ c.	babhrām, bhrem	luluñc	sîşev
tatvar	babhrāj	luluñh c.	caskhal
didih e.	mamajj	lulū c.	sasnā c.
didip c.	mamanth	lulok c.	pusphuṭ c.
2 dadrā c.	mimil c.	luloc c.	sasmṛ e.
dadhmā e.	mimis c.	vavap e.	sasyand c.
dadhāv c.	mimil c.	vaval c.	sasvad c.
dadhvan c.	mumus c.	vavalg e.	sasvan
nanad, ned	mumūr̚ch	vavah	jahas
nanand	mamṛd	1 vivid c.	jiheş c.
nanard e.	mamlā	vivyaj e.	jihrī c.
nunu c.	raras, res		

III. AORIST-STEMS. [737.]

From stems with *p.* added, only optative or «precative» forms occur.

1. Root-aorist. [140.]

Simply the root is given. The passive-aorist third persons will be found further on, under VII.

A. Earlier Language. [112.]

ad p. b.	1 ci v.	dyut v.B.	bhī
av p.	2 ci v.	2 dhā v.	bhuj v.
aç	cit v.B.	dhṛ v.	bhrām p. s.
āp p. b.	eyu v.	naç v.B.	bhrāj v.
idh v.	chid v.	nas p. v.	majj p. b.
uh p. b.	jan B.s.	nid v.B.	mand v.
ṛ v.B.	jīv p.	nṛt v.	man v.B.
ṛdh	jñā p. v.	pad v.	muc v.B.
kṛp v.	tan v.B.	spaç v.	mud p. v.
kram v.	tap v.	piç v.	mṛ
gam	tr̚d v.s.	pr̚ v.	mṛṇ p. B.
gur v.	tr̚p p. B.	pr̚e v.s.	mṛd p. B.s.
gr̚ v.	dagh v.	prath v.	mṛdh p. v.
grabh v.B.	dabh v.	prā v.B.	mṛṣ v.
ghas	dī B.	budh v.	myakş v.
ghrā p. s.	2 dr̚ B.	bhid v.B.	yat v.

yam v.	vadh p.	ças v.b.	sřj v.
yu v.b.	van v.	çak v.	skand v.b.
yuj v.b.	1 vas v.	çā v.	str v.b.
ram v.	2 vas	çubh v.	spř v.
rāj p. s.	vah p. s.	çri v.	spřdh v.
rādh	vij v.b.	çvit v.	sras b.
ric v.	vip v.	sagh v.	svap p. s.
ris b.	viš v.	sac v.	svid p. s.
rue v.b.	viç v.	sah v.	hi v.s.
ruj b.	1 vr̥ v.	sā, sī v.b.	hū v.
vac p. b.	vr̥j v.	sic p. b.s.	hr̥ b.
vad p. b.s.	vr̥t v.b.	su v.	hr̥i v.

B. Earlier and Later Language. [18.]

i p. b.+	dā	bhū	2 vr̥
kṛ	dr̥ç	bhṛ b.c.	çru
gā	1 dhā, dhī, hi	yudh v.c.	sthā
ji p. b.e.	pā	rudh v.b.c.	hā b.c.
jus	pus p. b.c.		

C. Later Language. [10.]

as p. e.	dah p. e.	piš c.	brū p. e.
kir p. c.	1 dr̥ p. c.	prī p. c.	spr̥ç p. e.
jā p.	nud p.		

2. a-aorist. [§6.]**A. Earlier Language. [61.]**

aça v.	tr̥pa v.b.	budha v.	vya v.
ara v.b.	tr̥ṣa v.b.	bhida v.	çama b.
ṛdha v.b.	tr̥ha v.	bhuja v.	1 çisa v.b.
kara	dagha b.	bhuva v.b.	2 çisa v.b.
kṛta v.	dasa	bhraça v.b.	çva b.
krada v.	da v.b.	muca v.	çrama v.
krama v.b.	duṣa b.	muha b.	çruva b.
kṣudha v.	dr̥pa b.	mṛdha s.	çrisa v.
khya	dr̥ça v.b.	mruca b.	sana
guha v.	dha v.	radha v.	sara v.b.
gr̥dha v.b.	dhṛṣa v.b.	riṣa	sřpa v.b.
gr̥ha v.b.	dhvasa v.	ruda v.b.	stha v.b.
ghasa b.	nija v.s.	vida	sridha v.
tasa v.b.	nṛta v.	vṛdha	hya v.
tana v.	puṣa	vṛṣa b.	hva v.b.
tama			

B. Earlier and Later Language. [18.]

astha	dyuta b. +	ruha	çueca
āpa	druha v.e.	voca	săda
krudha	mṛṣa	vṛta	sica
gama	yuja v.c.	çaka	srasa
chida	rudha		

C. Later Language. [7.]

naça	rica c.	lipa c.	hṛṣa e.
yasa c.	ruca c.	çliṣa	

3. Reduplicated Aorist. [154.]

A. Earlier Language. [101.]

amama v.b.	dūduṣa v.	mūmuha v.b.	çūçubha v.b.
āpipa b.	didyuta v.b.	mīmṛṇa v.	cuçecuta s.
cīkama b.	dudru v.	mīmṛṇja b.	çiçenath v.
cīkṛta b.	dadhāv v.	mīmṛṣa v.	çiçratha v.b.
cīkṛṣa v.	dīdhara	yīyaja b.	çiçrī v.
cikrada v.b.	dīdhṛ v.	yūyu v.	çuçruva v.b.
cukrudha v.	neç v.b.	yūyupa b.	çaçvaca v.
cikṣipa v.	nūnu v.	1 rīradha v.	çiçvita v.
jīgama v.b.	pīpata v.	rīrama v.	sīşada b.
jūgupa b.s.	papta	rīrica b.s.	sīşapa v.
1 jīgṛ v.	pīpada v.b.	rūruca v.b.	sīşadha v.b.
2 jīgṛ v.	pūpura v.b.	rūrupa v.b.	susū b.
jigrabha b.	1 pīpara v.	līlikha b.	susū b.
jīghasa b.	2 pīpara v.b.	lūlubha b.	sūşuda b.
cīcata b.	papratha v.	vavakṣa v.	sīşrpa b.
cucyava v.b.	piplava b.	vīvata v.	tuşṭava v.b.
cucyu v.	būbudha v.	vīvasa b.	pisprça v.
jījabha v.	babhakṣa b.	vīvaca v.	sisyada v.
jījasa b.	bībhaj b.	vīvija v.	sisrasa v.b.
jajas v.	bībhaya v.	vīvipa v.	susru v.b.
tataisa v.	bībhīṣa v.b.	vīvara v.	sasvaja v.
tītara v.	būbhūva v.	vāvṛ v.	sişvada v.b.
tītṛṣa v.b.	mīmada v.b.	vīvṛta v.	sişvap v.
titrasa v.	mīmī v.	vivyatha b.	jīhiḍa v.
dadakṣa b.	mīmīṣa b.	çūçuca v.b.	jīhvara v.b.
didikṣa b.			

B. Earlier and Later Language. [17.]

cīkṛpa	didīpa v.c.	nīnama v.c.	rīriṣa
cīcara	dīdīpa b.e.	nīmaça	vīvṛdha
jījana	dīdṛṣa b.+	mīmara b.c.	çiçama
tītapa v.e.	dudruva b.+	2 rīradha b.c.	çiçriya
tītṛpa			

C. Later Language. [30.]

cīkasa c.	titvara e.	mūmuca c.	lūlupa e.
cīkara c.	dīdaha c.	mīmṛda e.	vīviča c.
jigraha c.	dūduha c.	yūyuja	vīvṛṣa e.
cūcuda e.	dīdara	yūyudha e.	vīvidha e.
cūcura c.	pīpiša e.	rīracā c.	çīçaya e.
cachada c.	bībhara e.	rūruva c.	jīghana
cichida e.	bībhrama e.	rūruja c.	jījaha c.
jījaya e.	mīmīla c.		

Here appended are the reduplicated aorists from causative stems in p. [6.]

arpipa v.	jījñapa, jījñipa	çīçrapa b.	jīhipa v.
jījapa, jījipa b.	B.C.	tiṣṭhipa v.b.	

4. s-aorist. [145.]

A. Earlier Language. [99.]

aks v.b.	dars v.	mas p. v.	vārkṣ v.b.
kīrs b.	dṛṣ b.	mās v.	vyāts b.
2 kārs v.	dyāuts v.b.	meṣ	vṛks b.s.
krānts v.b.	1 drās v.	mṛks p. v.	vles s.
kram̄s	2 drās b.	mārkṣ b.	çāps b.s.
kṣārs v.	dhās v.	yakṣ	çes v.
1 kṣes v.	dhūs v.s.	yam̄s	çrāis v.
2 kṣes	dhūrṣ v.	yās v.	çvāits v.
khāns b.	nam̄s v.b.	yāus	1 sakṣ v.
gas v.b.	nāiks v.	raps v.	2 sakṣ v.b.
gās v.	nūs v.b.	rās v.b.	sats v.
cārs b.s.	nuts v.b.	rāts	sāks v.b.
cāis b.	pakṣ v.	rāikṣ v.b.	sars v.
cāits v.	pats v.b.	rukṣ b.	srps b.s.
eyos v.b.	1 pās v.	laps b.s.	skānts b.s.
chānts v.	2 pās v.	les b.	stāmps b.
jñās v.b.	parṣ v.b.	lops p. b.	strṣ v.b.
tāns, tas v.b.	1 prāks	vāns, vas p. v.b.	spārs v.
tāps	prās v.b.	vām̄s b.	syānts v.
trās v.b.	prāiṣ v.b.	1 vāts v.	svārs v.
tsārs v.	proṣ s.	vakṣ	ghāns s.
2 dis p. v.	plos b.	vits v.b.	hāiṣ v.b.
3 dis v.	bhits b.	viks v.	hūs v.
diks v.	bhārs v.b.	vars v.	hvārs b.
dhukṣ v.b.	mats	vṛṣ v.b.	

B. Earlier and Later Language. [37.]

1 kārs b.+	gīṣ b.+	jāiṣ	dhāks
gāms s. +	chāits	tārs s. +	dās, dis

drāks	māuks	2 vāts	sthīṣ B. +
dhiṣ B.+	yoks	vṛts	sprāks B.E.
nāiṣ	yots	çrāus B. +	svāps s. +
2 prāks	raṁs v.c.	sāṅks B. +	1 hās v.B.E.
bhuts	rāuts	sos B. +	2 hās
bhaks	lips v.c.	srāks	hāuṣ B. +
bhāiṣ	vāps B. +	stāus	hārs
māns			
āps E.	C. Later Language. [9.]		
ces c.	droks E.	bhāṅks	sāits c.
tyāks	dhyās E.	vāits c.	smārs E.

5. iş-aorist. [174.]

A. Earlier Language. [123.]

akṣiṣ v.	codis v.	pavis v.B.	vasiṣ v.
ajiṣ s.	japiṣ B.	pūriṣ B.	vāciṣ B.
añjis B.	jambhiṣ v.	pāris v.	vepiṣ B.S.
aniṣ v.	joṣiṣ v.	pyāyiṣ p. s.	veçiṣ v.
avisiṣ	jürviṣ v.	prathiṣ v.	vesiṣ v.
āsiṣ B.S.	jāriṣ v.	bādhiṣ v.B.	vāriṣ B.
indhiṣ B.	taksiṣ v.s.	bhaviṣ B.	varsiṣ v.B.
idhiṣ s.	tāniṣ B.	mathiṣ v.B.	barhiṣ v.
1 işiṣ B.	tāriṣ	manthiṣ v.	vrājiṣ B.
īksiṣ B.	trāsiṣ B.	mandiṣ v.B.	çamisiṣ v.
uksiṣ B.	tsāriṣ B.	modiṣ p. v.	çocisiṣ B.
usiṣ B.S.	dambhiṣ	moṣiṣ v.B.	çariṣ v.B.
1 ühiṣ B.	dāsiṣ v.	mārjiṣ B.	çnathiṣ v.
2 ühiṣ v.	dadiṣ v.	mardhiṣ v.B.	çramiṣ v.B.
artisiṣ B.	dīksiṣ B.	marsiṣ v.	ṣṭhaviṣ B.S.
ardhiṣ B.	doṣiṣ B.	yatiṣ B.	sādiṣ B.
edhiṣ p. v.B.	dṛṇhiṣ B.	yamiṣ v.	sāniṣ v.
kāniṣ v.	dhanviṣ v.B.	1 yāviṣ v.	sāhiṣ v.
1 kāriṣ v.	dhāyiṣ v.	2 yāviṣ v.	sāviṣ v.B.
2 kāriṣ v.	1 dhāviṣ B.	yodhiṣ v.	stāniṣ v.
kartiṣ B.	2 dhāviṣ v.	randhiṣ v.	stambhiṣ v.
krapiṣ v.	dhinviṣ B.	rāniṣ v.	stāviṣ B.S.
krāmiṣ v.B.	dhūrviṣ B.	rājiṣ v.	starīṣ v.
kṣanīṣ v.	dharsiṣ B.	rādhiṣ v.B.	sphariṣ v.
gamiṣ v.B.	dhrājiṣ p. B.	1 rāviṣ v.	sraṇiṣ B.
gāriṣ v.	dhvanīṣ v.	2 rāviṣ v.B.	srāviṣ B.
grabhiṣ v.B.	nindiṣ v.s.	lekhīṣ B.S.	svāniṣ v.
caniṣ v.	naviṣ v.	leçiṣ B.	svāriṣ B.
cāriṣ	nudiṣ v.	āukṣiṣ v.	hāniṣ B.
cāyiṣ v.	nartiṣ v.	vaniṣ v.B.	hīdiṣ B.
cayiṣ v.	paniṣ v.	vandiṣ p. v.	

B. Earlier and Later Language. [21.]

açış	năyış v.s.c.	rocış B.+	vyathis
grahis	bodhis v.c.	vădis	çańsış
janis	mădis	vadhis	çayis
jayis B.C.	yăcis	vedis B.+	sedhis v.e.
jivis	răksis	vardhis B.+	hińsış
jvălis B.+			

C. Later Language. [16.]

2 işis	grasis c.	majjis E.	çańkis
ujhis c.	dalis c.	răudis c.	çvasis c.
kopis E.	devis E.	vaćis E.	sthāyiś c.
krandis c.	bhāśis c.	vartis E.	smayıś E.

Here are added, without classification by periods, the *is*-aorists from desiderative and causative conjugation-stems. [14.]

ipsis B.	cikırśis B.	jijñāsiś B.	mīmāñsiś B.
ırtsiś v.	cikitsiś v.	dhitsiś B.	jighāñsiś B.
ilayıś v.	pyāyayıś B.		
dhvanayıś v.	vyathayıś v.	ghātayıś v.	hlādayiś c.

6. *siś*-aorist. [19.]

In this aorist and the one following, the numbers being so small, the headings of the divisions are omitted. From those of the *siś*-stems that are followed by a question, no forms have been met with that might not belong to the *s*-aorist (2d and 3d singular).

gäsis v.B.	dhyäsiś B.	bhuksiś p. B.S.	vańsiś p. v.
jyäsiś B.	pyäsiś p. v.B.S.	raṁsiś v.	vāsiś? B.
dräsiś? B.			hvāsiś? B. [10.]
jñāsiś B.+	yäsiś v.+	hāsiś v.+	[3.]
gläsiś? E.	dhmäsiś? c.	naṁsiś? c.	mnäsiś c. [6.]
		päsiś? c.	mläsiś? E.

7. *sa*-aorist. [19.]

kṛksa B.	dṛkṣa B.	pikṣa B.	likṣa s.
kruksa v.B.	drukṣa B.	mikṣa B.	1 vṛkṣa v.B.
ghukṣa v.B.	dvikṣa v.	rukṣa v.B.S.	2 vṛkṣa B.
dhikṣa B.			sprkṣa v.B. [14.]
diksə B.C.	dhukṣa, du- v.+	1 mṛkṣa v. +	vikṣa B.C.
		2 mṛkṣa v.E.	[5.]

IV. FUTURE STEMS. [347.]

1a. Sibilant Future without i. [131.]

If from any root there are made both a future-stem without and one with i, each of the stems has a + prefixed to it.

A. Earlier Language. [46.]

atsya B.S.	2 dāsyā s.	mekṣya	varkṣya B.
+ arkṣya B.	+ drapsya B.	2 meṣya B.	vrakṣya B.
+ kartṣya v.	drāsyā B.	mrankṣya B.	vlesya B.
+ krakṣya B.S.	droṣya B.	mārkṣya B.S.	çatsya v.
+ klapsya B.	dhrōkṣya B.	mlāsyā B.	çekṣya B.
kresya B.S.	+ naṁsyā B.	yapsya B.S.	+ satsya B.S.
1 kṣesya v.	peksya B.	+ yaṁsyā B.	+ 1 sosya s.
+ 2 kṣesya B.	plosya B.	rātsyā	sarpsya B.
cyoṣya B.	+ bhantsya B.S.	reksya B.	skantsya B.
jyāṣya B.	+ bhakṣya B.	+ vapsya B.S.	syantsya B.
taṇṣya B.	bhesya B.	1 vatsya B.	+ hvāṣya s.
trapsya B.	1 meṣya B.		

B. Earlier and Later Language. [59.]

āpsyā B.+	drakṣya B.+	yakṣya	çakṣya B.+
+ eṣya	1 dhāsyā B.+	yāsyā	çroṣya B.+
+ kraṁṣya	+ nesya	yokṣya	+ sākṣya
khyāṣya B.+	notṣya B.E.	yotsya B.+	sekṣya B.E.
gāṣya B.+	pakṣya B.+	raṁṣya B.+	+ 2 soṣya B.+
gopsya	patsya B.+	rotsya B.+	sūṣya v.c.
1 cesya B.+	pāṣya B.+	+ rokṣya B.+	srakṣya B.+
chetsya B.+	prakṣya B.+	+ lapsya B.+	srapsya B.+
+ jesya	bhotṣya B.E.	1 vaksya	+ stosya B.+
jñāṣya B.+	bhāṣya B.+	+ 3 vatsya B.+	sthāṣya B.+
+ tapsya B.+	bhetṣya B.+	+ 2 vakṣya	+ svapsya B.+
trāṣya B.+	bhokṣya s.+	2 vetsya B.+	1 hāṣya
+ dhakṣya	+ mañkṣya B.+	2 veṣya B.+	2 hāṣya B.E.
1 dāṣya	+ maṇṣya B.+	3 veṣya B.+	hosya
deksya s.+	mokṣya B.+	+ 1 vartsya	

C. Later Language. [26.]

+ kṣaṁṣya E.	dhyāṣya E.	1 veṣya c.	+ 1 setsya E.
kṣepṣya	+ nañkṣya E.+	+ 1 vartsya	2 setsya
2 cesya E.	bhañkṣya E.	2 vartsya c.	snāṣya
jāṣya E.	+ rakṣya E.	3 vetsya E.	sprakṣya E.
+ tyakṣya E.	rapsya	+ ceṣya E.	+ hañṣya E.
dhokṣya c.	2 vatsya c.	siṣya E.	heṣya E. +
2 dhāṣya E.	vāṣya c.		

1b. Sibilant Future with i. [158.]

The prefixed sign + shows that from the same root is also made a future-stem without i.

A. Earlier Language. [41.]

anisya B.	kaşısyā B.	+ darpisyā B.	+ vediṣyā B.
avisya v.B.	+ karsısyā B.	dyotisyā B.	variṣyā B.
açnuviṣyā B.	+ khyāsyā B.	dhavisya B.S.	vyayiṣyā S.
indhisya s.	I garisyā S.	prosiṣyā B.	çaṇsiṣyā B.S.
eşiṣyā B.	gardhiṣyā B.	manthiṣyā B.S.	çasisiṣyā B.
İçisyā B.	granthiṣyā B.	+ maniṣyā v.B.	çarisiṣyā B.
uksiṣyā B.S.	japiṣyā B.	mohiṣyā B.	sanisya v.B.
arisya B.	jinviṣyā B.	mardiṣyā B.	+ I saviṣyā B.
artisyā v.	dakshiṣyā B.	mradiṣyā B.	+ stavisiṣyā v.
ardhiṣyā B.	daghisiṣyā B.	vaniṣyā S.	+ hvayiṣyā B.
kamiṣyā B.	dadiṣyā B.	vayıṣyā v.	hvadiṣyā B.

B. Earlier and Later Language. [43.]

açisyā B.+	grahisya B.+	patisya	vrajisyā B.+
asıṣyā	cariṣyā B.+	bhavisya	çäsiṣyā B.+
āsiṣyā B.+	janisya	bharisyā	+ çayiṣyā B.+
+ aysiṣyā B.+	+ jaiṣyā B.E.	mathisyā B.+	çrayiṣyā B.+
ıksıṣyā B.+	jiviṣyā B.+	miliṣyā B.+	sariṣyā
1 kariṣyā	jvaliṣyā B.+	mariṣyā	stariṣyā B.C.
+ kramiṣyā B.+	tarisyā S.+	yatiṣyā B.+	+ svapiṣyā v.E.
+ kṣamisiṣyā B.+	dikṣiṣyā B.+	yaciṣyā B.+	+ hanisyā
khanisiṣyā B.+	dhariṣyā	lapiṣyā B.+	hiṇsiṣyā B.+
gamiṣyā	+ naçiṣyā	vadiṣyā	harisyā B.+
2 gariṣyā B.C.	+ nayıṣyā B.+	varsıṣyā B.E.	

C. Later Language. [71.]

aṭiṣyā E.	jvariṣyā E.	+ bandhiṣyā	rodiṣyā C.
+ arciṣyā C.	+ tapiṣyā E.	bādhiṣyā	+ rohiṣyā E.
2 kariṣyā E.	+ tyajiṣyā	+ bhajiṣyā E.+	lagiṣyā C.
+ kartiṣyā C.	trasiṣyā E.	bhāsiṣyā C.	+ labhiṣyā C.
+ kalpiṣyā C.	daçiṣyā E.	bhikhiṣyā E.	lambiṣyā
krīdiṣyā C.	daliṣyā C.	bhrāmisiṣyā C.	lașiṣyā C.
+ kṣayiṣyā E.	+ dahiṣyā	bhrājisiṣyā E.	likhiṣyā C.
khādiṣyā E.	deviṣyā	+ majjiṣyā E.	lunṭhiṣyā C.
gadiṣyā E.	dhamiṣyā	mārgiṣyā E.	vadhiṣyā
gāhiṣyā	dhāviṣyā C.	modiṣyā E.	+ vapiṣyā
grasiṣyā	nandiṣyā E.	+ yamiṣyā C.	+ vasiṣyā E.
glahisiṣyā E.	+ namisiṣyā C.	+ raksiṣyā E.	+ vahiṣyā
ghaṭiṣyā C.	nartiṣyā C.	raciṣyā C.	vijiṣyā, vej-
caliṣyā	phaliṣyā	rociṣyā E.	+ vartiṣyā

çapiṣya B.	+ sidiṣya C.	seviṣya E.	svajisya E.
çociṣya	+ sahiṣya	sphuṭiṣya E.	hasiṣya
çobhiṣya E.	+ sedhiṣya C.	smariṣya E.	jahiṣya
çvasisya E.	+ 2 saviṣya	sravisiṣya E.	

2. Periphrastic Future. [58.]

A. Earlier Language. [18.]

āptā B.	dhyātā B.	yuvitā B.	vartitā B.
ardhitā B.	paktā B.	yoktā B.	vraṣṭā B.
kamitā B.	bhartā B.	vodhā B.	sotā B.
jñātā B.	mraṣṭā B.	veditā B.	sraṣṭā B.
dhātā B.	yastā B.		

B. Earlier and Later Language. [10.]

etā B.+	janitā B.+	bhavitā B.E.	çayitā B.C.
kartā s.+	jetā B.E.	vaktā B.+	hartā B.E.
gāmitā B.+	dātā B.E.		

C. Later Language. [30.]

avitā C.	naçitā E.	yoddhā E.	çramitā E.
grahitā E.	ninditā E.	rakṣitā	çrotā E.
ghaṭṭitā E.	netā, nayitā E.	rātā C.	sodhā
cetā E.	patitā E.	labdhā B.	sthātā
tāyitā C.	bhaṇktā B.	vettā E.	smartā E.
taptā E.	bhoktā E.	vesṭā E.	svaptā E.
draṣṭā E.	mathitā E.	veddhā E.	hantā E.
dhartā C.	yātā		

V. SECONDARY CONJUGATION-STEMS. [1153.]

1. Passive Stems. [259.]

For causative passives etc., see under VI.

A. Earlier Language. [37.]

1 ajya v.	tāyya B.	madya v.	vṛhya B.
amya B.	tuṣya v.	3 miṣya v.	2 viṣya B.
ṛcya v.	tr̥hya v.	4 miṣya B.	vṛc̥cya v.B.
udya v.	dabhya v.	mūrya B.	vliṣya B.
krūḍya B.	dadya v.	riphya s.	2 ciṣya B.
gupya B.	nidya v.	ribhya v.	sadya B.
ghriya B.	panya v.	ūya B.S.	skūya B.
cāyya B.	piçya v.	1 viṣya v.B.	striya B.
er̥tya B.	psīya B.	vṛjya	sphīya B.
2 jiṣya v.B.			

B. Earlier and Later Language. [105.]

acya	jīvya B.+	pṛchya	uhya
2 ajya	jñāya	badhya	vicya
adya B.+	tāya	1 bhajya	2 vidya
açya	tapya	2 bhajya	visya B.+
asya	dahya	bhidya B.+	2 vriya s.c.
āpya B.+	1 dīya	2 bhujya B.+	1 çasya
idhya	2 dīya	bhūya B.+	2 çasya B.+
īksya s.+	dūya B.+	bhriya	2 çisya
uksya B.+	duhya	mathya	çīrya
ūhya B.+	dīrya B.+	mucya	çrīya B.+
ṛdhya	driya B.+	mriya	çrūya
kriya	drçya	mṛjya	sajya B.+
kīrya B.+	dhamya	mṛdya B.+	sicya
kṛtya	dhmāya B.+	yamya	1 sūya
kṛṣya B.+	dhīya	yujya	2 sūya
kramya s.+	dhūya	rakṣya B.+	sṛjya
krīya B.+	dhriya	ricya	stūya
ksīya	dhvasya B.C.	rudhya	stīrya s.+
khāya B.+	namya B.+	labhya B.+	sthīya B.+
khyāya B.+	nīya	likhya s.+	smarya B.+
gamya	pacya	lipya B.+	hanya
gīya	pīya	lupya	1 hīya
guhya	pīṣya B.+	ucya	hiñsyā
grhya	pūya	vacya	1 hūya
carya B.+	pūrya B.+	udya	2 hūya
1 cīya B.+	pṛcya	upya	hriya
chidya			

C. Later Language. [117.]

āsya	gīrya E.	jvarya c.	nāthya c.
īya c.	grathyā c.	dīya c.	nijya
īṣya	grasya E.	tanya c.	nindya c.
īdya c.	ghuṣya	tudya	nūya
usya c.	ghṛṣya	tīrya E.	nṛtya c.
kucya c.	ghṛāya c.	tyajya	paṭhya
kruçya E.	cakṣya	trāya c.	pañya E.
ksamya	carvya c.	daçya E.	puṭya c.
ksipyā	2 cīya c.	diçya	pusya c.
khanya	cumbya c.	dihya c.	priya
khādyā c.	cūṣya c.	dhāvya c.	plusya c.
khidya	japya E.	dhyāya c.	bādhya
gadya	jalpya c.	nadya E.	budhya c.
garhya c.	1 jīya	nandya c.	bhanya c.
gāhya	jīrya c.	nahya c.	bhāṣya

1 bhujya c.	rajya c.	vāñchya c.	çramya
bhr̄jjya	rabhya	vāçya c.	çlāghya
manya c.	ramya	1 vidya c.	çliṣya c.
1 mīya	rādhya c.	viçya c.	sahya c.
2 mīya c.	rujya E.	1 vriya E.	sīya
mīlya c.	rudya c.	vidhya E.	sidhya
muṣya	ruhya E.	vrajya c.	sr̄pya
mr̄çya	lapya c.	çakya	sevya
mr̄ṣya E.	lambya	çañkya c.	stabhya c.
mnāya c.	lihya E.	çapya c.	spṛçya
ijya	vantya c.	çamya	syandya c.
yatya c.	vadhya	çāsya	supya
yāya E.	vandya	1 çiṣya c.	hasya c.
yācya	uşya	1 çiṣya E.	2 hīya c.
yudhya			

2. Intensive Stems. [167.]

A + prefixed shows that there is another stem from the same root in another division.

A. Earlier Language. [105.]

īyāy v.	totudya s.	bābadh, bad-	2 roru v.
alar v.	tartṛ, tartur,	badh v.B.	rорue v.
cākaç, -çya	taritṛ v.	barbṛh v.	+ lālap v.B.
karikṛ, carikṛ	tātrasya B.	jarbhur v.	lelī B.S.
V.B.	dandaç v.	+ jarbhṛ, bharī-	vāvac v.
carkṛ v.	dediç, -çya v.B.	bṛh v.	vāvad, -dyā v.B.
carkṛṣ v.B.	dedī B.	1 memī v.	vanīvan v.
kanikrand,	dardṛ, dādṛ v.B.	memih B.	+ vanīvāhya B.S.
-kradya v.B.	davidyut v.B.	2 memī v.	+ vāvaç v.
canīkhud s.	dandramya B.	+ momuh s.	vevic s.
kanīkhun B.	dodru B.	marmṛj, -jya,	vevij, -jya v.
+ ganīgam v.B.	dedhī B.	marīmṛjya	vevid v.
+ jāgam v.	+ davidhu v.	marmṛd v.	vevis, -sya v.B.
+ galgal B.	dardhṛ, dādṛ	marmṛç, marī-	vevī, -īya v.B.
jañgah v.	V.B.	mṛçya v.B.	varīvṛ v.B.
jogu v.B.	nannam, -mya	māmṛṣ s.	varīvṛj v.
1 jargur v.	navīnu, nonu v.	malimluc s.	varvṛt, varīvṛt,
2 jargur, jal-	nonudya B.	yañyam v.	-tya v.B.
gul v.	pāpat v.	1 yoyu v.	vevlīya B.
+ carcar v.B.	panīpan v.B.	2 yoyu v.B.	çoçuc v.B.
calcal, cācal v.B.	pepiç v.B.	yavīyudh v.	çūçuj v.
jañjapyā B.	popruth v.	yoyupya B.S.	caniçcad v.
+ jañjabh v.s.	panīphañ, pam-	rāraç v.	çāçvas v.
tantas v.	phañ v.s.	rārandh v.	sanīsan v.
tetij v.B.	parphar v.	rārap v.	sesidh v.
tavītu v.	balbal B.	rerih, -hya v.B.	sosū v.

sarsṛ v.	coşkūya v.	sanisras v.	ghanīghan v.
+ sarīşṛpya b.	tañstan v.	sanişvan v.	jarhṛṣ v.b.
kanişkand, ca-	panişpad v.	jañghan, -nya	
nişkad v.	sanisypad v.b.	v.b.	

B. Earlier and Later Language. [21.]

cañkram, -mya	daridrā b.c.	pepiya b.c.	yāyā b. +
+ jañgam b. +	+ dodhū v.e.	poplūya b.+	+ 1 roru
jāgr	nānād, -dya	bobudh b.c.	+ lelih b. +
+ carcūrya	nenij	bobhū	lolup, -pya b. +
cekit v.c.	nenīya	yāyaj b.+	johū
+ jañjabhya b. +			

C. Later Language. [41.]

jāgadya c.	dādhmāya c.	bambhram,	loluṭh c.
+ galgalya c.	+ dodhūya	-mya c.	lolubhya c.
jegīya	dandhvan e.	+ momuhya e.	+ vāvah c.
jāghaṭ c.	nānārdya c.	marīmṛ c.	+ vāvāçya e.
jājam e.	narīnṛt, -tya c.	rārat̄	çoçubhya e.
jarijṛmbh c.	pāpacaya c.	rārāsyā e.	+ sarīşṛp c.
jājval, -lyā	pāpath, -thyā c.	+ rorūya	jāhasya e.
tātavya	panīpadya c.	rorud, -dya	johu c.
dandah, -hya c.	bobhuj, -jya c.	rorudh e.	jarihṛ c.
dedīpya	+ barībhṛ c.	+ lālapya	jehrīya c.
darīdręya c.		+ lelihya	

3. Desiderative Stems. [162.]

A prefixed + in either class indicates that from the same root is made also a stem of the other class.

a. Stems without i. [122.]

A. Earlier Language. [48.]

ırtsa v.b.	titṛpsa v.	mimikṣa	çuçukṣa v.
cukşūşa b.	dip-, dhīpsa v.b.	iyakṣa v.b.	çuçutsa s.
jigāsa b.	dhīkṣa b.	iyiyapsa s.	çiçlikṣa v.
juguksa v.	didāsa	yiyaṁsa b.	sisañkṣa b.
+ cicarşa b.	didhişa v.	yuyūṣa v.	sişasa v.b.
2 cikīşa	dhīşa v.	ririkṣa v.	sīkṣa v.b.
ciksīşa b.	didhyāsa b.	1 rurukṣa v.	sisīrsa b.
cichitsa b.	dudhūrṣa v.b.	vivāsa v.	tistīrsa b.s.
+jujyūşa, jijy- b.	inakṣa v.	vivatsa b.	tustūrsa b.s.
jijyāsa v.b.	ninitsa v.s.	vivṛkṣa b.	jihīşa v.
tütürṣa v.	pipīsa v.	vivṛtsa v.b.	1 juhūṣa s.
titṛtsa v.b.	pirīsa v.	vivyatsa b.	2 juhūṣa b.

B. Earlier and Later Language. [44.]

ipsa	titırşa B.+	bibhitsa v.e.	lip̄sa
cikir̄şa	ditsa	bubhūsa	vivakṣa B.+
+ jigānsa	dudukṣa, du-	bubhūrṣa B.+	2 vivitsa B.+
1 jigīşa v.c.	dhū- v.c.	mīmānsa	cıkṣa
+ jugupsa B.+	didirkṣa	mumukṣa	çucrūṣa
+ jighrk̄ṣa B.+	dudrukṣa, du-	mokṣa B.+	sisrk̄ṣa B.+
jighatsa	dhru- B.C.	mumūrṣa s.+	sisrl̄psa
1 cikīṣa B.+	dhitsa	yuyutsa	tis̄thāsa B.+
cikitsa	ninīṣa	ripsa B.C.	susupsa B.+
2 jigīṣa	2 pitsa B.C.	rurutsa B.+	jighānsa
jijnāṣa	pipāsa	2 rurukṣa	jihīrṣa
titikṣa	+ bībhatsa		

C. Later Language. [30.]

cikr̄ṣa c.	didr̄asa c.	bubhukṣa	+ 1 vivitsa c.
ciks̄ipsa c.	didhīrsa c.	mimañkṣa c.	1 vivikṣa
cikhȳāsa c.	ninañsa c.	mitsa c.	2 vivikṣa e.
cicīṣa c.	nunutsa c.	yiyakṣa e.	tuṣṭūṣa c.
titānsa c.	+ 1 pitsa c.	yiyāsa	siṣṇāsa e.
tityakṣa c.	pupūṣa c.	yuyukṣa	pispr̄kṣa
didhakṣa	+ pipr̄kṣa c.	riram̄sa	jihāsa c.
didikṣa c.	bubhutsa c.		

b. Stems with i. [40.]**A. Earlier Language. [12.]**

edidhīṣa B.	+ cicariṣa B.	+ pipatiṣa v.B.	çicāsiṣa s.
cikramiṣa B.	jijaniṣa B.	ruruciṣa B.	tis̄tighīṣa B.
+ jigrahīṣa B.	didikṣiṣa B.	vivadiṣa B.s.	jihīnisiṣa B.

B. Earlier and Later Language. [5.]

açıciṣa B.+	+ jijīviṣa B.+	+ bibādhiṣa B.C.	+ vividiṣa B.+
+ jigamiṣa B.+			

C. Later Language. [23.]

es̄isiṣa c.	+ jugupiṣa e.	bibhan̄iṣa c.	vivrajiṣa c.
icikṣiṣa c.	cicaliṣa c.	mimardisiṣa e.	çicayiṣa c.
cikartiṣa c.	cucumbiṣa c.	rirakṣiṣa e.	çucobhiṣa c.
cikr̄diṣa c.	ninartiṣa c.	rurudiṣa c.	çicariṣa c.
cikhādiṣa	+ pipr̄chiṣa c.	vivandiṣa c.	çicramiṣa c.
jigadisiṣa e.	bibhaksiṣa e.	vivarṣiṣa e.	

For desideratives from causatives, see below, under VI.

4. Causative Stems. [385.]

A. Earlier Language. [100.]

āmaya v.b.	tujaya v.	bañhaya n.	valgaya s.
āvaya v.b.	toçaya v.	barhaya v.	l vāsaya v.b.
2 āsaya b.	tuṣaya v.	bhrāçaya v.	vāçaya v.s.
ilaya v.b.s.	turaya v.	mañhaya v.	vipaya v.
iṣaya rv.	tardaya s.	maṇṭaya n.	vīḍaya
kṛntaya s.	dañsaya v.	mandaya v.	barhaya v.
kṛpaya v.b.	dakṣaya b.	mekṣaya b.s.	čiñjaya b.s.
krāthaya b.	dambhaya v.b.	marcaya	çucaya v.
krūḍaya b.	dāṣaya v.b.	mradaya n.	çundhaya v.b.
1 kṣayaya v.	dāçaya b.	yāvaya v.b.	çubhaya v.b.
gādaya s.	dṛñhaya	yopaya	çecotaya b.s.
gāyaya b.	dyutaya v.	rañhaya v.	çnathaya v.
gulphaya s.	dhanaya v.	rajaya v.	çyāyaya v.
gūrdhaya v.	dhvasaya v.	1 rañaya v.	çrathaya v.b.
gr̥bhaya v.	dhvanaya v.b.	riṣaya v.	çvañcaya v.
gr̥äsaya b.s.	nabhaya b.	rucaya v.	sāpaya v.
cakṣaya v.b.	nambhaya b.s.	1 ropaya b.	sāvaya s.
2 cātaya v.b.	nardaya b.	rejaya v.	sphāvaya v.
citaya v.	nāvaya b.	limpaya s.	srevaya v.
chadaya v.b.	pāthaya b.s.	uksaya v.	çrīvaya v.
chāyaya b.	panaya v.	vakṣaya v.	2 hāsaya v.
jambhaya v.b.	spāçaya	vājaya	hedaya v.
jyotaya v.	pinvaya b.	vātaya v.	hūrchaya v.
tañsaya v.b.	prothaya s.	vānaya v.	hvalaya v.
tamaya b.s.	phāñaya	2 vāpaya s.	hvāraya v.

B. Earlier and Later Language. [231.]

añjaya s.+	ejaya b.c.	kriñdaya s.+	cāraya b.+
ădaya b.+	edhaya s.+	krodhaya	cetaya
ānaya	kāmaya	kledaya s.+	cintaya b. +
arcaya	kampaya b.+	kvāthaya s.+	codaya
arhaya s. +	kālaya b.+	kṣāraya b. +	ceṣṭaya b. +
āçaya b.+	kāçaya	kṣālaya b. +	cyāvaya
1 āpaya b. +	kopaya	kṣodaya v.c.	chādaya
iñgaya	kūḍaya	khānaya s. +	chandaya
īksaya	kūlaya s. +	gāmaya	chedaya s. +
īñkhaya	kāraya b. +	garhaya b. +	chardaya b. +
īraya	1 kartaya s. +	gūhaya s. +	janaya
uksaya s. +	karçaya	grāhaya b. +	jāsaya b. +
arjaya s. +	kalpaya	ghoṣaya	jīvaya
ardaya	krandaya	ghāraya	josaya
ardhaya	krāmaya b. +	cāmaya b. +	jāraya

jvālaya B.+	pūraya	rājaya	çosaya
tānaya v.c.	1 pāraya	rādhaya	çardhaya v.c.
tāpaya	pyāyaya	recaya B.+	çrāṇaya s.+
toṣaya B.+	prathaya	resaya	çrāmaya s.+
tāraya	prīṇaya s.+	rāvaya s.+	çrambhaya s.+
tarpaya	plāvaya B.+	rocaya	çrāvaya
tarṣaya B.+	bandhaya B.+	rodaya	çleśaya B.+
trāsaya	bādhaya	rohaya	çvāsaya
tvāraya	bodhaya	2 ropaya B.+	sādaya
dañcaya s.+	bhaksaya	1 lāpaya	sāyaya B.+
damaya	bhājaya	lambhaya B.+	sādhaya v.+
dīksaya B.+	bhālaya B.C.	lekhaya s.+	secaya s.+
dīpaya	bhāṣaya B.+	lehaya B.+	sedhaya s.+
dūṣaya	bhāṣaya B.+	lopaya B.+	sūdaya
dohaya B.+	bhāyaya B.C.	lobhaya	sāraya
dāraya	bhīṣaya B.+	vācaya B.+	sarjaya
darçaya	bhojaya	vañcaya B.+	sarpaya s.+
dyotaya	bhāvaya	vādaya B.+	skandaya B.+
drāvaya	bhrāmaya s.+	1 vāpaya B.+	stanaya
1 dhāvaya	mahaya	2 vāsaya	stāvaya B.+
2 dhāvaya B.+	majjaya B.+	3 vāsaya	stobhaya v.c.
dhāraya	manthaya s.+	1 vāhaya B.+	snehaya v.c.
dharṣaya B.+	mādaya	vejaya B.+	spandaya B.+
dhvāñsaya B.+	mānaya	1 vedaya	sparçaya
dhvāñnaya v.c.	mehaya v.c.	vepaya	spṛhaya
nadaya v.e.	mīlaya B.+	veçaya	sphālaya B.C.
nandaya B.+	modaya B.+	vesṭaya	sphūrjaya
nāmaya	mohaya v.+	1 vāraya	syandaya
nāçaya	mūrchaya B.+	varjaya	srañsaya
nāhaya s.+	māraya	vartaya	srāvaya
nejaya B.+	mārjaya	vardhaya	svādaya
nodaya B.+	mṛdaya	varsaya	svanaya v.c.
nartaya	marçaya B.	vyathaya	svāpaya
pācaya B.+	medaya	vyādhaya B.C.	svaraya
pāṭaya B.+	yājaya B.	vrājaya B.+	svedaya B.+
pāṭaya	yātaya	çañsaya	ghāṭaya B.+
pādaya	yāmaya	çātaya	hāvaya s.+
pāyaya	yācaya	çāpaya	hāraya
pesaya s.+	yodhaya	1 çāmaya	harṣaya
pīḍaya	rakṣaya B.C.	çāyaya s.+	hrāsaya s.+
poṣaya	randhaya v.+	çocaya	hrādaya B.+
pāvaya B.+	rāmaya	çodhaya B.+	hlādaya B.+
pūjaya s.+	rahaya s.+	çobhaya	

C. Later Language. [190.]

añcaya c.	ghaṭṭaya E. +	darbhaya c.	laksaya
1 āsaya E. +	ghūṛṇaya c.	dveṣaya c.	lāgaya c.
āyaya c.	gharṣaya E.	dhukṣaya	laṅghaya
indhaya c.	cakāsaya c.	dhūnaya	lajjaya c.
1 eṣaya c.	cāṭaya c.	nāṭaya c.	lambaya
ichaya E.	carcaya E. +	nādaya	lālaya
2 eṣaya E. +	carvaya c.	nāyaya	lāsaya
īdaya c.	cālaya E. +	pāṭhaya c.	lepaya
1 ūhaya c.	cāyaya c.	paṇaya c.	lāyaya c.
2 ūhaya E.	cumbaya c.	pothaya	1 loṭhaya c.
katthaya E.	coraya E. +	2 pāraya c.	2 loṭhaya c.
kalaya E. +	cūṣaya c.	phālaya E.	luṇṭhaya c.
kāṣaya c.	cyotaya c.	bolaya c.	lodaya
kāñksaya E.	chōdaya c.	bṛñhaya	lolaya
kuñcaya E. +	churaya E. +	bhartsayā	lokaya
kocaya E. +	choraya c.	bhikṣaya c.	locaya
kuṭṭaya c.	jāvaya c.	bhedaya	vadhaya E.
kothaya c.	jṛmbhaya c.	bhūṣaya	vandaya E.
kūṇaya c.	jvaraya c.	bhāraya E.	vāmaya c.
kīraya E.	tāñkaya c.	bharjjaya c.	valaya c.
2 kartaya c.	ḍambaya c.	bhrañçaya	vaçaya c.
karṣaya E. +	ḍāyaya c.	bhrājaya	vāñchaya E.
kroçaya	ḍvālaya c.	maṇḍaya	2 vāhaya c.
klāmaya c.	ḍhāukaya c.	māthaya	vecaya c.
kleçaya E. +	tāḍaya E. +	mārgaya	2 vedaya E.
kvaṇaya c.	tarkaya E. +	melaya c.	vesaya
ksā̄maya E. +	tarjaya E. +	mocaya	vījaya
2 kṣayaya E. +	tejaya E. +	moṭaya c.	2 vāraya
kṣepaya E. +	todaya E. +	muṣaya c.	vedhaya E.
kṣobhaya E. +	tolaya E. +	mrakṣaya c.	vrīḍaya c.
kṣvedaya E.	tulaya E. +	mrkṣaya E.	çañkaya c.
khādaya E. +	tyājaya E. +	mardaya	2 çāmaya
khedaya E. +	trapaya c.	marṣaya	çeṣaya
khelaya c.	troṭaya c.	mreḍaya	çlathaya c.
gālaya c.	dayaya c.	yāsaya	çlāghaya
gāhaya c.	dālaya	yojaya	sañjaya
guṇṭhaya c.	dāhaya	racaya	sajjaya
gopaya E. +	deçaya	rañjaya	sāhaya
gumphaya c.	dehaya	2 rañaya c.	siñcaya E.
gūraya c.	1 devaya c.	riṅgaya c.	sīvaya c.
giraya c.	2 devaya	rodhaya	sevaya c.
granthaya E.	dāvaya c.	rundhaya E.	skambhaya c.
grathaya c.	dolaya c.	1 roṣaya	skhalaya c.
ghāṭaya E. +	darpaya	2 roṣaya c.	stambhaya

stāraya	sphāraya	1 hāsaya c.	helaya
sthagaya c.	sphuraya c.	hiñsaya e.	hvāyaya c.
sphāṭaya c.	smāyaya c.	hikkaya c.	hresaya e.
sphoṭaya	smāraya		

The causative stems showing a **p** added to a final vowel may be given by themselves, as follows (with headings of divisions omitted): [33.]

kṣāpaya	jāpayā b.s.	drāpayā b.	çrāpayā b.
kṣepaya v.	2 dāpayā s.	2 dhāpayā v.b.	2 hāpayā v.b.
gāpayā b.+			
2 āpayā b.+	ghrāpayā b.+	1 māpayā b.+	vāpayā
arpaya	jñāpayā	mlāpayā	çrapaya
khyāpayā b.+	1 dāpayā	yāpayā b.+	sthāpayā
glāpayā	1 dhāpayā	2 lāpayā b.+	snāpayā
knopaya c.	kṣmāpayā c.	2 māpayā	1 hāpayā
kṣapaya	dhmāpayā	smāpayā	hrepaya c.

Finally, the bastard stems with **āp** added (as in Prākrit) to a final consonant: [11.]

açāpayā s.	kṣālāpayā s.		
krīḍāpayā b.	dīksāpayā e.	bhuñjāpayā c.	likhāpayā c.
kṣamāpayā c.	bhidāpayā c.	melāpayā c.	vardhāpayā c.
jīvāpayā			

VI. TERTIARY (derivative from secondary) CONJUGATION-STEMS. [202.]

1a. Passives from Desideratives. [11.]

cikitsya e.+	dhitsya c.	lipsya b.	çuçrūṣya e.+
jijñāsyā e.+	mīmāñsyā v.+	vivakṣya c.	jihīrsya c.
jñīpsyā c.	rurutsya b.s.	çiksya c.	

1b. Passives from Causatives. [147.]

A. Earlier Language. [9.]

iñgya b.	jyotya b.	dohya b.	bhājya v.b.
īkṣya s.	dāhya b.	pāyya s.	varya b.
ghārya s.			

B. Earlier and Later Language. [28.]

arcya b.e.	jñāpya b.+	pyāyya b.+	veçya s.+
īrya b.+	jvālyā b.+	bhaksya b.+	vestya b.+
kālyā s.+	tāpya b.e.	bhrañçya s.+	vartya b.+
kalpya b.+	dīpya b.e.	bhrāmya b.+	çrapya b.+
cintya b.+	dhārya b.+	yātya b.+	sādyā b.+
codya s.+	pādyā b.+	vādyā b.+	sāryā b.+
chādya s.+	pīdyā b.+	2 vāsya b.+	sthāpyā b.+

C. Later Language. [110.]

esya E.	tolya c.	bhartsyā	lobhya
arpya c.	tosya c.	bhāṣya c.	lokya c.
ardya	tārya	bhāvya	vācyā
kampya c.	tarpya E.	mānya	vañcyā
kāṣya c.	tyājya c.	mocya c.	1 vāṣya E.
kāçya E.	trāṣya E.	mohya c.	vāhya
kārya	tvarya E.	mārya	vedya
krāmya c.	dālyā c.	mārjya c.	vījya
kroḍhya E.	dūṣya	mardya c.	vārya
kvāṭhya	dārya	yāṣya E.	varjya
kṣobhya	dyotya c.	yojya c.	vyathya c.
khyāpya c.	drāvya E.	yodhya E.	vrājya E.
gopya E.	dhmāpya E.	racya c.	1 çāmya
grāhya c.	dhāpya c.	rādhyā E.	2 çāmya E.
ghāṭya	dhukṣya c.	rocya B.	çesya c.
ghat̄tya c.	nādyā	rodhya E.	çocya c.
ghosya c.	nāmya	roṣya	çodhya
ghūrṇya c.	nodya	ropya	çosya c.
cārya	pācyā E.	lakṣya	çlathya c.
cālyā E.	pāṭya c.	lañghya c.	çrāmya
corya c.	pāṭhya c.	lambya	çrāvya
chandya	pāṭya	lālyā c.	sādhya
jāṣya E.	pāvya c.	lāṣya c.	smārya
ḍambya c.	pūjya	lāpya c.	sraṇya E.
tāḍya	pūrya	lunṭhya c.	svādya c.
tarkya	pārya c.	lodya	svaryā c.
tarjya E.	plāvya c.	lopya c.	hārya
todya	bodhya E.		

2. Desideratives from Causatives. [38.]

A. Earlier Language. [12.]

āpiṇayiṣā B.	titarṇayiṣā B.S.	bibhāvayiṣā B.	lulobhayiṣā B.
cikalṇayiṣā B.	didrāṇayiṣā B.	mumodayiṣā B.	vivārayiṣā B.
jijanayiṣā B.	piṇayiṣā B.	rirādhayiṣā B.	sthāpayiṣā B.

B. Earlier and Later Language. [5.]

didarçayiṣā S.+	didhārayiṣā S.C.	piṇayiṣā B.+	bibhakṣayiṣā S.+
			sisādhayiṣā S.+

C. Later Language. [21.]

cukopayiṣā E.	bubodhayiṣā	mimārayiṣā c.	sisādayiṣā E.
cikārayiṣā	bibhedayiṣā E.	mimardayiṣā E.	sisārayiṣā c.
cukṣobhayiṣā E.	mimānayiṣā E.	riramayiṣā c.	siṣevayiṣā c.
cikhyāpayiṣā c.	mumocayiṣā	vivedayiṣā B.	stambhayiṣā E.
jijīvayiṣā E.	mumokṣayiṣā E.	vivardhayiṣā	sismāpayiṣā E.
nināçayiṣā c.			

3a. Causatives from Intensives.

jāgaraya b. + dandaçaya c. dādhāraya b. varīvarjaya v.

3b. Causatives from Desideratives.

cikīrsaya c. çıksaya e. +

VII. SUNDRIES.

1. Passive Aorists (third persons singular). [92.]

The unaugmented form is given, if the augmented does not occur.

A. Earlier Language. [47.]

ārdhi b.	apāyi v.	avāci v.b.	asādi v.
kṣāyi b.s.	aprāyi v.	vandi v.	aseci b.s.
ghoṣi v.	abhāri v.b.	vāpi b.	asāvi v.
aceti v.	abhrāji v.	avedi v.	asāri b.
achedi	2 amāyi b.	avāri v.	asarji
ajāni v.b.	amyakṣi v.	varhi v.	astāvi v.
atāyi b.	ayāmi v.b.	çaṇsi v.	astāri v.
atāpi v.b.	ayāvi b.	çeṣi	syandi b.
atāri v.b.	arādhi v.b.	açoci v.	svani v.
dāyi v.b.	areci	açāri v.b.	ahāyi v.b.
adarçi v.	aroçi v.	açrāyi v.	ahāvi v.
apāti b.	lopi s.	asañji b.	

B. Earlier and Later Language. [12.]

āpi b.+	ajñāyi	abodhi	amoci
akāri	adhāyi	abhedi b.e.	ayoji v.c.
agāmi v.c.	apādi	1 amāyi	açrāvi v.c.

C. Later Language. [33.]

āsi c.	abhāji c.	aropi c.	açobhi c.
āikṣi c.	abhāṇi c.	alepi c.	asedhi c.
ohi c.	abhāvi c.	aloki c.	astambhi c.
akūji c.	abhrāmi e.	avoci c.	asthāyi c.
agādi c.	amajji c.	avādi c.	asnāyi c.
aṭaṅki c.	amoṣi c.	avadhi c.	asvāpi c.
adhāri c.	araci c.	avāhi c.	ahāsi c.
apūri c.	arambhi c.	aveçi c.	ahāri c.
abhaksi c.			

2. Aorist Optatives (including Precatives). [118.]

Those stems from which actual precative forms (with sibilant between mode-sign and ending) are made are to be recognized by their final sibilant. The optatives of the a-aorist (2d form) are not included (excepting *vidēṣṭā*). The aorist-stems here instance have all been given above in the aorist-lists, whether other than optative-forms are made from them or not.

a. Active Stems. [63.]

A. Earlier Language. [48.]

adyās B.	jñeyā v.	bhriyā, -yās B.	ucyās B.
avyā, -yās	ṭṛdyā s.	bhramyā s.	udyā, -yās B.S.
açyā, -yās	trpyās B.	bhrājyās v.	badhyā, -yās
āpypās B.	daghypās v.	majjyā B.	uhyā s.
iyās s.	dahyā E.	mṛṇyā B.	vṛjyā, -yās v.
uhyā B.	deyā v.	mṛḍyās B.S.	çakyā v.
aryā B.	dīdyās B.S.	mṛḍhyā v.	saghyās B.S.
ṛdhypās, -yās	dheyā v.	yamyās v.	sāhyā, -yās v.
kriyā, -yās	nindyā B.	yūyā, -yās V.B.	sicayā B.S.
gamyā, -yās	peyās v.	yujuyā v.	stheyā v.
ghrāyā s.	priyās v.	rājyās s.	supyā s.
jīvyās	bhidyā B.	rādhyās	svidyā s.

B. Earlier and Later Language. [5.]

īyā B.+	pusyā, -yās B.C.	bhūyā, -yās	çrūyā, -yās V.C.
jayyā B.E.			

C. Later Language. [10.]

asyā E.	jusyā c.	prīyā c.	rudhyā c.
kīryā c.	dīryā c.	brūyās E.	spṛçyā E.
jāyā	nudyā		

b. Middle Stems. [55.]

A. Earlier Language. [54.]

açī	tāriṣī v.	pyāyiṣī s.	muri v.
idhī v.	trāsi v.	pyāsiṣī	mṛksīs v.
indh-, idhiṣī B.S.	diṣī v.	bhakṣī, -īṣ	yaksī B.
arī v.	dhuksī B.	bhukṣiṣī B.S.	yamī v.
ṛdhī v.	dhiṣī, dhesī B.S.	maṇsi, -īṣ v.	yāsiṣīs V.B.
edhiṣī V.B.	dhrājiṣī B.	masī v.	rāsi v.
gmī B.	naçī v.	muciṣ v.	roc-, ruciṣī V.B.
gmiṣī B.	nasi v.	mukṣī V.B.	lapsī s.
cucyuvī v.	padīṣ v.	mudī v.	lopsī B.
janisī, -īṣ	pr̥ci v.s.	modiṣīṣ v.	vaṇsi, vasī v.

<i>vaniśīś</i> v.	<i>vides</i> v.	<i>sakṣī</i> v.	<i>sāsaḥīś</i> v.
<i>vāniśī</i> v.	<i>vuri</i> v.B.	<i>sākṣī</i> v.B.	<i>str̄ṣī</i> v.
<i>vandiśī</i> v.	<i>vardhiśī</i> B.S.	<i>sāhiśī</i> v.	

B. Earlier and Later Language. [1.]

r̄iśīś v.c.

Here may be added the problematical optatives in *es* from roots in ā: namely, *khyes* B.S., *ges* V.R.S., *jñes* V.B., *des* B.S., *yes* v., *ses* v., *sthes* V.B.; and *jes* V.B.S. (*V ji*).

3. Periphrastic Perfects (primary conjugation).

The periphrastic perfects of secondary conjugation (very numerous for the causative, quite rare for the desiderative, unknown for the intensive, except *V jāgr̄*) are not given. With *vidām* are made also a periphrastic aorist (B.) and present (C.). The headings of the divisions are omitted.

<i>cāyām</i> kṛ B.	<i>bibhayām</i> kṛ B.	<i>vāsām</i> kṛ B.	<i>vyayām</i> kṛ B.
<i>tāyām</i> kṛ B.	<i>layām</i> kṛ B.	<i>vidām</i> kṛ B.S.	<i>juhavām</i> kṛ B.
<i>āsām</i> kṛ B.+	<i>īksām</i> kṛ B.+	<i>edhām</i> kṛ, bhū B.C.	
<i>ayām</i> kṛ	<i>jayām</i> as C.	<i>nayām</i> as, kṛ E.	<i>smayām</i> as E.
<i>ujhām</i> kṛ C.	<i>dayām</i> as C.	<i>bibharām</i> bhū C.	<i>hvayām</i> as, kṛ E.
<i>jāgarām</i> as C.			

4. Vedic Sibilant Presents (first persons singular).

<i>arcase</i>	<i>kṛṣe</i>	<i>gṛṇīše</i>	<i>stuše</i>
<i>ohiše</i>	<i>gāyīše</i>	<i>pūnīše</i>	<i>hiše</i>
<i>r̄ñjase</i>		<i>yajase</i>	

There are certain odd or questionable forms given here and there under the roots above, of which no account is made in the Indexes. Those most worthy of note are as follows:

Pres. āitat, iṅkṣva, inttām, kurmi, kṣāmat, gṛhī-, glapet, jiharti, chāyati, achinam atr̄ṇam abhanas, jajhatī, jañjatī, jña, tandrat, taruṣa- vanusa-, dadīyam, dadāyant, dūṣya-, dughāna, dhuṅgdhvam, duhīya-, dart, dhunet, participles like namāna, nahyus, pīpr̄hi pipīpr̄hi, apiprata, pr̄kṣase, bhuñjīyāt yuñjīyāt čañsīyāt, bhuraja saraja, minīt, rīṣant, lāyata (*V i + nir?*), vāda, ude- upe- uṣa-, čmasi, avāksam, avāstam, vema, tiṣṭhāsam, çruvat, jihīthām, hiñsi.

Perf. erire, jigāhīre, jakṣīyāt, dīdidāya, dudūhus, vavavruṣas, māmada- vāvṛdha- vāvṛṣa- susūda-, sīdatus, siṣet.

Aor. āpīpipat, aprāisit, akat, ajīgr̄bhām, cacārīt, nesa puṣa parsā, abhāriṣam hāriṣīt hvāriṣus, rīriṣes, vam, avarīvur.

Fut. gṛhīṣati, grahiṣati.

Sec. Conj. ajagrabhāiṣan, titikṣmahe sisṛkṣmas, prathayi, jījahi.

Sunds. eukrūḍāyati.

INDEX OF ROOTS.

Arranged in reversed alphabetical order.

The designation of periods is according to the verb-forms only. Roots having no such forms are left undesignated. It seemed better not to classify by periods; but it may be added that of the more than 800 roots here recorded as making forms of conjugation, nearly 200 occur only in the earlier language, nearly 500 in both earlier and later, and less than 150 only in the later language.

kā v.b.s.	jyā v.b.s.	psā v.b.	stī (styā)	sī
khā (khan)	styā b.c.	1 hā v.+	1 dī v.b.	1 u v.
1 gā v.+	dhyā b.+	2 hā v.+	2 dī v.b.s.	2 u (2 va)
2 gā v.+	pyā v.+	1 i v.+	dīdī (2 dī)	ku (ku)
chā v.+	vyā v.+	2 i v.b.	dhī v.+	sku v.b.
jā v.+	çyā v.+	1 ci v.+	dīdhī (dhī)	gu v.b.
jñā v.+	1 rā v.+	2 ci v.+	nī v.+	ñrnū (1 vr)
tā (1 tan)	2 rā v.b.	1 ji v.+	1 pī (pi)	kṣṇū v.b.s.
stā	ghrā v.+	2 ji v.b.	2 pī (piy)	tu v.
sthā v.+	trā v.+	ti c.	bhī v.+	1 stu v.+
1 dā v.+	1 drā v.+	di (3 dā)	mī v.+	2 stu
2 dā v.+	2 drā v.+	dhi b.+	rī (ri)	du v.+
3 dā v.+	daridrā	pi v.+	kṛī v.+	dhu (dhū)
4 dā b.+	(1 drā)	1 mi v.+	prī v.+	1 nu v.+
1 dhā v.+	prā v.b.	2 mi (mī)	bhrī v.	2 nu v.b.s.
2 dhā v.+	çrā v.+	smi v.+	1 çrī v.b.	snu b.+
mnā s.+	lā c.	ri v.b.s.	2 çrī (çra)	hnu v.+
snā v.+	glā v.+	jri v.	hrī v.+	1 yu v.+
1 pā v.+	mlā v.+	çri v.+	1 lī v.+	2 yu v.b.s.
2 pā v.+	çlā b.	vi (2 vā)	2 lī b.s.	cyy v.+
sphā b.+	1 vā v.+	çvi (çū)	plī b.	dyu c.
bhā v.+	2 vā v.+	çī (çā)	blī (vlī)	1 ru v.+
1 mā v.+	3 vā (van)	1 kṣī v.b.	vlī v.b.s.	2 ru v.b.
2 mā v.+	çvā (çū)	2 kṣī v.+	1 vī v.b.	kru
3 mā v.b.	hvā (hū)	si (1 sā)	2 vī (vyā)	dru v.+
dhmā (dham)	çā v.+	hi v.+	1 çī v.b.s.	dhru (dhvṛ)
kṣmā c.	ksā v.b.s.	ī (i)	2 çī v.+	pru v.b.s.
yā v.+	1 sā v.+	jī (jyā)	3 çī (çyā)	1 çru v.+
khyā v.+	2 sā (san)	dī e.+	kṣī (2 kṣī)	2 çru (sru)

sru v.+	sphṛ v.+	sagh v.b.s.	gach (gam)	kūj v.+
hru (hvṛ)	bhṛ v.+	çlāgh b.+	yach (yam)	pūj s.+
plu v.+	1 mṛ v.+	stigh b.	prach v.+	1 ḫj v.+
ksu b.+	2 mṛ v.B.	migh (mih)	ich (1 iṣ)	2 ḫj
su v.+	smṛ v.+	lañgh s.+	uch (1 vas)	mṛj v.+
hu v.+	1 vr̥ v.+	çiñgh	yuch (2 yu)	vr̥j v.+
kū v.+	2 vr̥ v.+	ac v.+	ṛch (ṛ)	sr̥j v.+
jū v.+	dhvṛ v.+	khac e.+	mṛch b.	ej v.+
1 dū (du)	hvr̥ v.+	tac (tañc)	mlech b.+	rej v.B.
2 dū	1 ḡr̥ v.+	pac v.+	rañch	majj v.+
dhū v.+	2 ḡr̥ (çrā)	vyac v.B.	āñch c.	lajj b.+
nū (1 nu)	3 ḡr̥ (çri)	rac e.+	lāñch c.	bhṛjj v.+
knū b.c.	ṣr̥ v.+	vac v.+	vāñch v. +	añj v.+
pū v.+	1 hr̥ v.+	tvac	uñch s.+	khañj c.
bhū v.+	2 hr̥ v.B.	sac v.B.	mūrch v. +	jañj v.
mū (mīv)	cak c.	yāc v.+	hūrch b.	bhañj v.+
syū (sīv)	tak v.	ric v.+	aj v.+	rañj (raj)
drū v.B.	vak (vañc)	1 vic v.+	paj v.	svañj (svaj)
brū v.+	çak v.+	2 vic (vyac)	bhaj v. +	sañj (saj)
lū b. +	tīk c.	sic v.+	yaj v.+	çiñj v.+
çū v.+	ṣrk	uc v.+	tyaj v.+	kuñj c.
sū v.+	lok b.+	kuc s.+	vyaj (vīj)	guñj c.
hū v.+	ḍhauk e.+	tuc	1 raj (ṛj)	ṛñj (ṛj)
ṛ v.+	phakk c.	muc v.+	2 raj v. +	ubj v.B.S.
1 kr̥ v.+	hikk c.	ruc v.+	bhuraj v.	arj (ṛj)
2 kr̥ v.+	ṭañk c.	mruc v.+	dhraj v.B.	kharj s.
3 kr̥ v.	çañk b.+	mluc (mrue)	vraj v. +	garj e.+
skṛ (1, 2 kr̥)	tark b.+	çuc v.+	vaj v.B.S.	tarj e.+
1 gr̥ v.+	rikh v.	ṛc (arc)	svaj v. +	sarj v.B.
2 gr̥ v.+	likh v.+	ṛc v. +	bhiṣaj v.	sphūrj v.+
3 gr̥ v.+	riñkh c.	mṛc v.B.S.	saj v. +	jajh v.
jāgr̥ (3 gr̥)	īñkh v.+	loc e.+	rāj v. +	ujh e.+
ghṛ v.+	sthag c.	añc (ac)	dhrāj (dhraj)	aṭ e.+
1 jṛ v.+	lag b.+	cañc c.	bhrāj v. +	ghaṭ e.+
2 jṛ v.	vlag v.	tañc b.s.	tij v. +	caṭ c.
ṭṛ v.+	añg c.	mañc c.	nij v. +	jhaṭ c.
str̥ v.+	rañg c.	çmañc b.	vij v. +	taṭ b.
1 dr̥ v.+	vlañg (vlag)	vañc v. +	īj (ej)	naṭ c.
2 dr̥ b.+	tvañg c.	çvañc v.	vīj e. +	paṭ b.+
dhr̥ v.+	iñg v.+	kuñc (kuc)	tuj v.	sphaṭ c.
nṛ .	riñg c.	luñc e. +	1 bhuj v. +	bhaṭ c.
1 pr̥ v.+	mārg e.+	arc v. +	2 bhuj v. +	raṭ e.+
2 pr̥ v.+	valg v.+	carc e.+	yuj v. +	it̥ v.B.
3 pr̥ e.+	jagh c.	vraçc v. +	ruj v. +	ghuṭ e.+
spr̥ v.B.S.	dagh v.B.	saçc (sac)	çuj v.	chuṭ c.

puṭ c.	bhaṇ b.c.	puth e.+	khud v.b.s.	radh v.+
sphuṭ b.+	maṇ c.	pruth v.b.s.	cud v.+	vṛadhi v.
mut̄ c.	kvaṇ c.	katth e.+	tud v.+	sadhi v.+
trut̄ c.	kūṇ c.	manth	nud v.+	idh v.+
ghatt̄ e.+	prṇ (1 pr)	(math)	mud v.+	sridhi v.
kutt̄ e.+	mrṇ (2 mr)	granth	rud v.+	1 vidh v.+
mant̄ b.	ghūrn̄ e.+	(grath)	ksud v.+	2 vidh
vant̄ c.	at v.+	ad v.+	sūd v.+	(vyadh)
viṣṭ v.+	cat v.b.	kad e.	ṛd v.+	1 sidh v.+
ceṣṭ v.+	1 pat v.+	khad b.	chṛd b.+	2 sidh v.+
vest (vist̄)	2 pat v.b.	gad s.+	tyd v.+	dudh v.
paṭh b.+	yat v.+	1 chad v.+	mṛd v.+	budh v.+
ruṭh e.	vat v.	2 chad	ned n.	yudh v.+
1 luṭh c.	çat v.+	(chand)	med v.+	1 rudh v.
2 luṭh e.+	cit v.+	dad (1 dā)	skand v.+	2 rudh v.+
heṭh	mrit b.s.	nad v.+	cand(çand)	krudh v.+
anṭh c.	mlit (mrit)	pad v.+	çand v.	çudh v.+
kunṭh c.	çvit v.	mad v.+	chand v.+	ksudh v.+
guṇṭh s.+	çcut v.+	syad(syand)	tand v.	ṛdh v.+
luṇṭh (luth̄)	cyut s.e.	rad v.b.	nand v.+	grdh v.+
taḍ v.+	jyut b.+	mrad (mṛd)	spand v.+	spṛdh v.+
laḍ c.	dyut v.+	vrad v.	bhand v.	mṛdh v.b.s.
drāḍ c.	ṛt v.b.	vad v.+	mand v.b.	vṛdh v.+
id	1 kṛt v.+	svad v.+	syand v.+	çṛdh v.+
kṣvid b.+	2 kṛt v.+	1 çad v.	krand v.+	edh v.+
īd v.+	çṛt v.b.s.	2 çad v.b.s.	kland c.	bandh v.+
nīd	nṛt v.+	kṣad v.b.	vand v.+	randh(radhi)
pīd v.+	pṛt	sad v.+	nind v.+	indh (idh)
krīd v.+	vṛt v.+	had c.	und (ud)	vindh v.
vrīd e.+	cint b.+	khād v.+	pibd v.b.	çundh(çudh)
vīd v.b.s.	art (ṛt)	yād v.	ard (ṛd)	gūrdh v.
hīd v.+	çnath v.	hrād b.+	gard b.	spūrdh
chud̄ c.	path b.s.	hlād b.+	nard b.+	(spṛdh)
vrud̄ c.	math v.+	svād (svad)	pard c.	an v.+
luḍ s.+	vyath v.+	khid v.+	kūrd e.+	kan v.
kūḍ v.+	krath b.	chid v.+	gūrd b.	khan v.+
krūḍ b.	grath v.+	nid (nind)	gadh v.	can v.
mṛḍ v.+	prath v.+	bhid v.+	dadh (1 dhā)	jan v.+
reḍ b.s.	çrath v.+	mid (med)	badh (vadh)	1 tan v.+
mṛed b.+	klath b.	klid s.+	vyadh v.+	2 tan v.
manḍ e.+	çlath c.	1 vid v.+	radh v.+	stan v.+
hiṇḍ c.	kvath b.+	2 vid v.+	vadh v.+	dan v.
jhan̄ c.	nāth v.+	kṣvid b.c.	sadh (sādh)	dhan v.
pan̄ b.+	mith v.+	svid v.+	nādh (nāth)	pan v.b.
phan̄ v.+	kuth c.	ud v.+	bādh v.+	bhan v.

man v.+	vep (vip)	umbh (ubh)	ghar (ghṛ)	çal c.
1 ran v.B.	kamp b.+	çumbh	car v.+	kṣal b.+
2 ran c.	limp (lip)	(çubh)	jhar c.	il v.+
vran c.	culump c.	sumbh	phar v.	gil (2 gr̥)
çran s.+	jalp b.+	(subh)	sphar (sphṛ)	til b.
van v.+	raph v.	jṛmbh v.+	jvar b.+	mil b.+
dhvan v.+	riph v.+	galbh c.	tvar v.+	mīl v.+
svan v.+	guph c.	am v.B.	dvar	tul e.+
kṣan v.+	gumph	kam v.+	svar v.+	dul c.
san v.B.S.	(guph)	gam v.+	kṣar v.+	sphul (sphṛ)
han v.+	gulph s.	cam b.+	tsar v.B.S.	bul c.
in (2 i)	ḍamb c.	çcam v.	1 har v.B.	lul e.+
ven v.B.	ramb v.	jam e.	2 har, hir	sul b.
jap b.+	lamb b.+	ḍam c.	är v.	kūl s.+
tap v.+	cumb e.+	tam v.+	kir (2 kr̥)	khel e.+
rap v.B.	skabh	dam b.+	gir (2 gr̥)	kṣvel e.+
trap e.+	(skambh)	dham v.+	tir (tr̥)	hel (hīd̥)
lap v.+	gabḥ (gāh)	nam v.+	īr v.+	khall c.
1 vap v.+	jabh(jambh)	yam v.+	gur v.+	vell e.+
2 vap v.B.S.	stabḥ	ram v.+	cur e.+	av v.+
svap v.+	(stambh)	kram v.+	chur e.+	dhav v.
çap v.+	dabḥ v.B.	dram b.	jur (1 jr̥)	klav c.
kṣap v.+	nabḥ v.B.S.	bhrām b.+	tur (tr̥)	tāv v.
sap v.B.	yabḥ v.+	çram v.+	dhur (dhvṛ)	1 dhāv v.+
āp v.+	rabḥ v.+	lam c.	sphur (sphṛ)	2 dhāv v.+
rip v.	grabḥ v.B.S.	klam e.+	bhur v.	div
lip v.+	labḥ v.+	vam v.+	hur (hvṛ)	jīv v.+
vip v.+	ribḥ v.+	1 çam v.B.S.	pūr (1 pr̥)	sthīv v.+
çip	ubḥ v.+	2 çam v.+	mūr(mūr̥ch)	1 dīv v.+
kṣip v.+	stuhb v.+	3 çam s.+	kal b.+	2 dīv b.+
dīp v.+	lubḥ v.+	kṣam v.+	skhal b.+	mīv v.B.S.
kup v.+	çubḥ v.+	bhām v.B.	gal b.+	çrīv (srīv)
gup v.+	kṣubḥ v.+	tim b.+	cal v.+	srīv v.B.
cup e.+	subḥ b.	stim e.+	ṭal c.	sīv v.+
ṭup	dṛbh b.+	çim (1 çam)	dal e.+	dev (2 dīv)
yup v.B.S.	rebh (ribh)	ay (i)	1 phal e.+	sev v.+
rup v.B.	skambh v.+	cay (2 ci)	2 phal e.+	ranv v.B.
lup v.+	jambh v.+	day v.+	sphal b.c.	dhanv v.B.
mlup (mluc)	stambh v.+	vyay c.	bal b.	inv (2 i)
kṣup e.	dambh	cāy v.B.	bhal b.c.	jinv v.B.S.
kṛp v.B.	(dabḥ)	tāy b.	lal e.+	dhinv (dhi)
tr̥p v.+	1 rambh	pāy b.	val c.	pinv v.B.S.
dṛp v.+	(rabḥ)	pīy v.B.	jval b.+	carv s.+
sṛp v.+	2 rambh c.	pūy b.s.	ḍval c.	bharv v.
kłp v.+	çrambh s.+	īrsy b.+	hval b.+	jūrv v.

türv v.b.	bhas e.+	vṛṣ v.+	tas (tañs)	dah v.+
thürv b.	laš e.+	ḥṛṣ v.+	das v.+	nah v.+
dhūrv v.b.	bhāṣ b.+	es (īṣ)	nas v.	mah (mañh)
1 aç v.+	1 iṣ v.+	yeṣ (yas)	bhas v.+	yah
2 aç v.+	2 iṣ v.+	bhṛṣ v.b.	yas v.+	rah s.+
daç (dañç)	piṣ v.+	ḥṛṣ e.+	bhyas v.	grah (grabh)
1 naç v.+	miṣ v.+	heṣ v.+	ras b.+	glaḥ e.
2 naç v.b.	riṣ v.+	1 aks v.e.	gras v.+	vah v.+
1 paç v.+	çris (çliṣ)	2 aks v.b.s.	tras v.+	sah v.+
2 paç	elis v.+	caks v.+	sras (srañs)	gāh v.+
spaç (paç)	viṣ v.+	1 jakṣ v.+	hras s.+	vāh e.
raç	tviṣ v.c.	2 jakṣ v.b.	las e.+	dih v.+
bhraç	dviṣ v.+	takṣ v.+	1 vas v.+	snih v.+
(bhrañç)	1 çiṣ v.+	dakṣ v.b.	2 vas v.+	mih v.+
vaç v.+	2 çiṣ (çāṣ)	nakṣ v.b.	3 vas v.+	rih v.b.s.
çaç c.	īṣ v.b.	bhakṣ v.+	dhvas	lih b.+
käç v.+	bhīṣ (bhī)	yakṣ v.e.	(dhvañs)	īh b.+
däç v.b.	1 us v.+	myakṣ v.	çvas v.+	guh v.+
väç v.+	2 us (1 vas)	rakṣ v.+	ças v.+	duh v.+
diç v.+	kus b.c.	kraks v.	sas v.+	muh v.+
piç v.+	ghus v.+	laks b.+	has b.+	ruh v.+
miç (miks)	jus v.+	vaks v.	ās v.+	druh v.+
riç v.b.	tuṣ v.+	tvaks v.	kās c.	1 üh v.+
liç b.s.	dus v.+	saks (sah)	cakās e.+	2 üh v.+
kliç b.+	pus v.+	nikṣ v.	dās (das)	třh v.b.
viç v.+	muṣ v.+	bhikṣ v.+	bhās v.+	str̄h s.
īç v.+	ruṣ v.+	miks v.b.s.	1 rās e.+	dřh v.+
tuç v.	prus v.b.	çiks (çak)	2 rās (rā)	spřh v.+
ruç (rus)	çrus v.	īks v.+	1 çās v.+	1 břh v.+
kruç v.+	plus e.+	dīks v.+	2 çās (ças)	2 břh (vr̄h)
ṛç b.	1 çus v.+	1 uks v.+	hās v.	vr̄li v.+
kṛç v.+	2 çus (çvas)	2 uks (vaks)	pis b.	jeh v.
dṛç v.+	cūṣ c.	dhukṣ e.+	tañs v.b.	añh
prç	bhūṣ v.+	mṛks v.+	dañs v.	bañh v.+
sprç v.+	rūṣ e.+	mokṣ (muc)	srañs v.+	mañh v.+
mṛç v.+	ṛṣ v.b.s.	kāñks b.+	dhvañs v.+	rañh v.b.s.
añç (1 aç)	kṛṣ v.+	sūrkṣ b.s.	çāñs v.+	dřuh (dřh)
dañç v.+	ghṛṣ s.+	1 as v.+	niñs v.	břnh (vr̄ñh)
nañç (2 naç)	trṣ v.+	2 as v.+	hiñs v.+	vr̄ñh e.+
bhrañç v.+	dhṛṣ v.+	kas v.+	bharts v.+	arh v.+
rapç v.	prṣ (prç)	ghas v.+	ah v.+	garh v.+
kas v.+	mṛṣ v.+	jas v.+	jah (hā)	valb b.+

ADDITIONS AND CORRECTIONS.

Of the following *emendanda*, some are corrections of discovered oversights, some are the results of continued collection, and a large part are gleanings from the last-issued portion (to end of I) of Böhltingk's minor dictionary. A few obvious misprints are passed unnoticed. The modifications and new material here given are included in the Indexes.

p. 1, \sqrt{ac} , l. 1 — read **añcati** etc. AV.B.
- 2, l. 1 — read **acyate** etc. V.B.
- 2, \sqrt{aj} , l. 1 — read *etc.* V.B.
- 2, \sqrt{at} — to *deriv.* add **atātyā** c.
- 2, bottom — add $\sqrt{an̄th}$, 'visit': *pres.* **an̄thati** c.; *verb.* **an̄thita** c. (Bö.)
- 4, \sqrt{arc} , l. 7 — read (**arcyate** U.E.).
- 5, l. 1 — read **açīta** etc. V.B.S.
- 6, $\sqrt{āp}$, l. 3 — read l. **āpyāsam** AA., **āpi**; l. 12, col. 3 — read **āpayitṛ** u.c.
- 7, $\sqrt{1 i}$, l. 6 — read **īyāt** etc. B.+; to *deriv.* add **-āpin** c.
- 9, $\sqrt{1 is}$ — to *deriv.* add **-eṣiṣiṣu** c.
- 9, $\sqrt{2 is}$ — to *deriv.* add **-eṣitṛ** c.
- 14, \sqrt{r} , l. 8 — read **r̄tvā** AV.B.U.
- 16, \sqrt{rq} , — perhaps **árçat** vs. (xl. 4) belongs here.
- 20, $\sqrt{kū}$, l. 1 — add [2.] **kāuti** c.
- 26, \sqrt{krudh} , l. 8 — read **krúdhmi** RV.
- 29, $\sqrt{kṣip}$, l. 2 — read **cikṣepa** etc. U.E.+
- 34, \sqrt{gam} , l. 4 — add **jagmyātam** RV.; — to *deriv.* add **-jigamiṣā** c.
- 38, $\sqrt{1 gr}$, l. 6 — read **-giryā** u.s., and add **gr̄nādhyāi** AA.
- 40, \sqrt{grabh} , l. 10 — for **agrabhiṣṭa** etc. read **agrabhiṣata**; — to *deriv.* add **grāhayitavya** c.
- 45, l. 1 — read **-cāmya** B.+
- 46, l. 5 — read **cālayati** S.+
- 47, l. 5, col. 4 — read **ceya** S.E.
- 47, \sqrt{cit} , l. 7 — add **acíte** RV.
- 50, \sqrt{chand} , l. 1 — dele ms. (Bö.)
- 50, $\sqrt{chuṭ}$ — to *deriv.* add **choṭana** c.
- 54, \sqrt{jus} , l. 2 — add **jujuṣan** RV.
- 55, $\sqrt{1 jr}$, l. 2 — read **-te** etc. B.+; — to *deriv.* add **-jarisṇu** c.
- 56, $\sqrt{jñā}$, l. 11 — add **jñīpsyate** c.; l. 14, col. 3 — read **jñapanā** AV.B.

p. 56, \sqrt{v} jyā, l. 1 — read jiyate.

- 60, \sqrt{v} tan, l. 16 — read tanitr̄ c.; — add -titāñsu c.
- 61, \sqrt{v} tap, last l. — read tāpaka c.
- 63, \sqrt{v} tuj, l. 7 — read túj v.c.
- 63, \sqrt{v} tud, l. 8 — read -tud s.e.c.
- 65, l. 19, col. 1 — read turā v.+
- 70, \sqrt{v} dabh, l. 3 — add dambhiṣak s.
- 72, l. 17, col. 3 — read dāda e.+
- 82, \sqrt{v} dhā, l. 7 — read dhīmahe v.B.; l. 16 — add adhitiṣam AA.
- 84, \sqrt{v} dhū, l. 7 — read dhūtvā B.U.
- 87, l. 2 — read dhūrtí RV. MS.
- 88, nam, l. 10 — read namayati etc. v.+, -te c.
- 91, l. 8 — read -tavāí B., -tos B.S.
- 92, \sqrt{v} ned, l. 1 — read nédati.
- 94, 1 pat, l. 14, col. 4 — read patayālú AV.C.; l. 16, col. 3 — read pātuka B.+

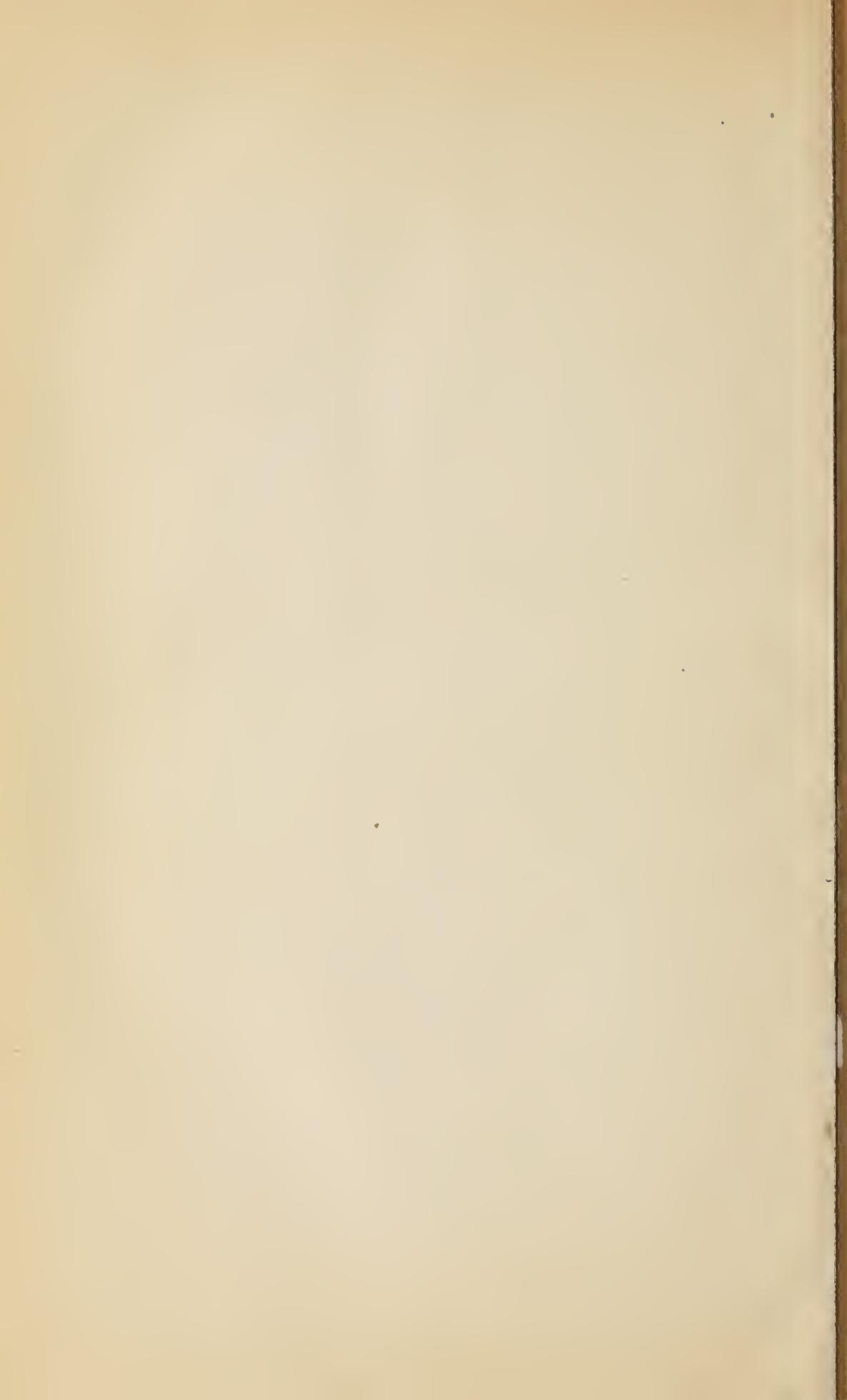
- 94, \sqrt{v} pad, l. 3 — read Aor. 1. apadi CB. (3s. pass.?), apadmahi etc.
- 95, l. 6, col. 3 — read pāduka B.C.
- 95, \sqrt{v} pard — pardate cl. is now quotable (Bö.).
- 96, l. 2 — read -tavāí B.S.
- 99, \sqrt{v} pū, l. 8 — pupūṣati cl. is now quotable (Bö.).
- 101, \sqrt{v} pṛc, l. 10, col. 4 — read praksá? V.AA.
- 101, \sqrt{v} pyā, l. 3 — dele 4. apyāsam AA. —
- 102, \sqrt{v} prach — to deriv. add prāç AV. (see J.A.O.S., vol. xiii., p. xlvi.),

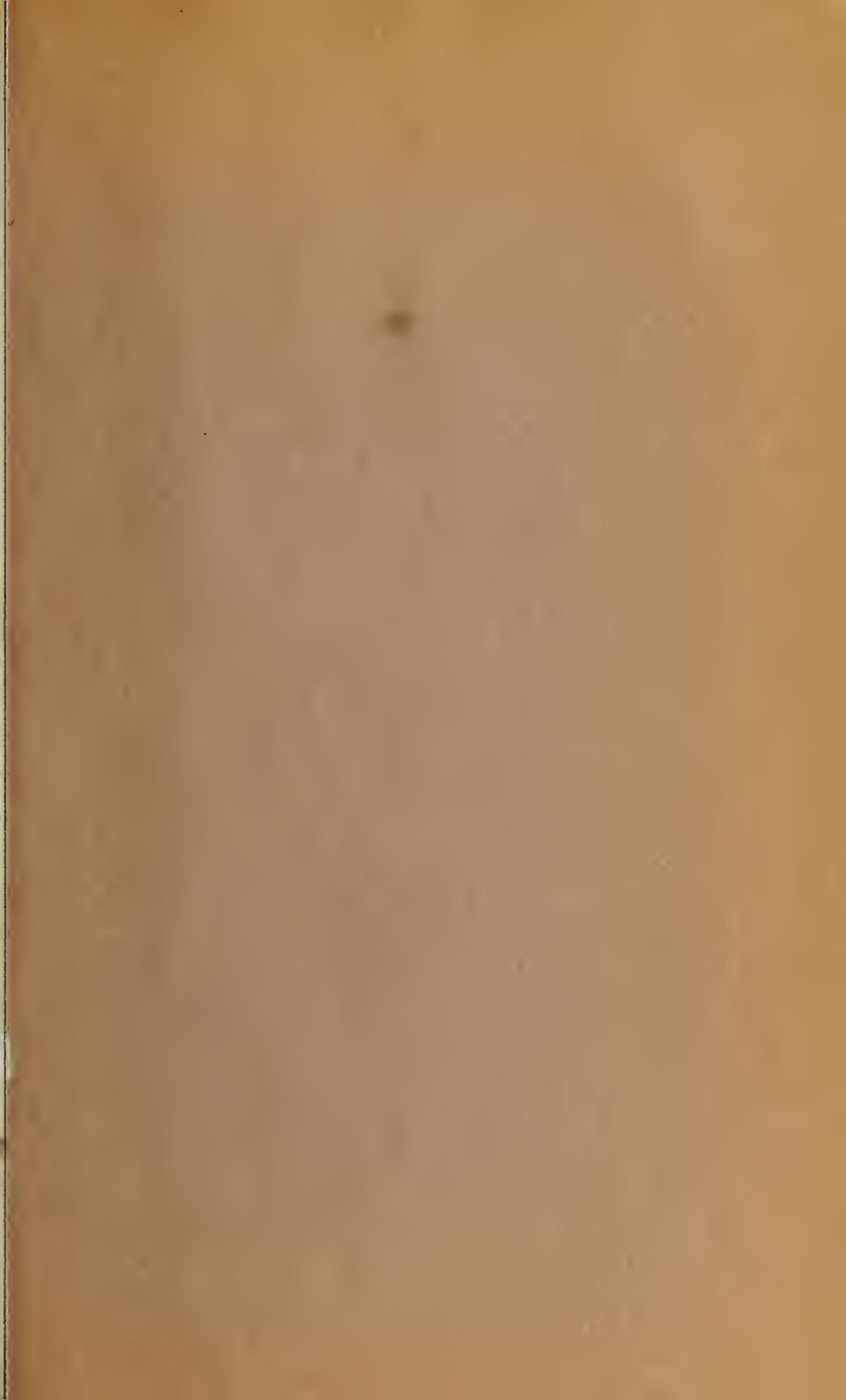
pipṛksu c.

- 103, l. 6 — add prīṇayitṛ c.
- 103, \sqrt{v} plu, l. 5 — read -plutya U.S.+
- 106, \sqrt{v} bādh, l. 8 — read bibādhisate CB.C.; — to deriv. add bādhayitṛ c.
- 107, \sqrt{v} brū, l. 2 — add bravīthās -īta u.
- 107, \sqrt{v} bhaks, l. 5 — read bibhaksayisati s.+
- 111, \sqrt{v} bhiks, l. 5 — read bhiksītvā U.C.
- 112, \sqrt{v} 2 bhuj, l. 9 — read bhuktvā B.+
- 118, \sqrt{v} mad — to deriv. add mandayitṛ c.
- 119, l. 9 — add mananīya c.
- 125, \sqrt{v} mṛc, l. 3 — read mṛktá RV.AA.
- 125, \sqrt{v} mṛj, l. 11 — read mṛstvā AV.S.
- 126, \sqrt{v} mṛd — to deriv. add -mṛdya c.
- 129, \sqrt{v} yaj, l. 6 — dele — 7. ayakṣata (3s.) AGS.
- 135, \sqrt{v} rat̄, l. 1 — read raṭati.
- 137, \sqrt{v} ram, l. 2 — read remus etc. B.+
- 140, \sqrt{v} riph, l. 1 — read -atī AV.B.S.
- 140, \sqrt{v} ribh — to deriv. add rebhin c.
- 141, l. 3, col. 2 — read resa B.C.
- 141, \sqrt{v} rih, l. 1 — add rehāṇa s.

p. 141, √ 1 ru — to deriv. add rāvan B.
 - 142, l. 2 — read rucé v.; l. 5 — add ruci ms.
 - 142, √ rud — to deriv. add rurudiṣā c.
 - 143, √ 2 rugh — to deriv. add rurutsu c.
 - 143, √ rus — to deriv. add rośin c.
 - 144, √ rūṣ, l. 2 — add ruṇṣita c.
 - 145, l. 2 — read liṅgá CB.U.+
 - 145, after √ lajj — add √ laq 'move about': pres. laqati c¹. (Bö.)
 - 145, √ lap, l. 10, col. 4 — read lāpana E.+
 - 146, √ lal — to deriv. add lālin c.
 - 147, √ likh — to deriv. add likhitṛ c.
 - 148, l. 2 — read lepaka c., and add lipti c.
 - 148, √ lih, l. 5 — add leham s.
 - 148, √ 1 li, l. 6 — add letum c., and read -lāya B.S.
 - 149, √ lup, l. 7 — read lopam s.c.
 - 150, √ lubh, l. 5 — add lubhita s.
 - 150, √ lul, l. 1 — read lolati -te etc.
 - 150, √ lū, l. 4 — add lutvā s.; to deriv. add lavitavya c.
 - 151, √ loc, l. 6, col. 1 — read locaka c.
 - 151, √ vac, l. 8 — add -váce RV.
 - 153, l. 8 — add -vivādiṣu c.
 - 156, √ 3 vas, l. 12, col. 2 — read vāsyā B.+
 - 159, √ vij, — to deriv. add vijitavya c.
 - 163, √ vr̥j, l. 1 — add (at end) v.+
 - 166, √ vyath — to deriv. add -vyathin c.
 - 168, √ vli, l. 1 — read CB.S.
 - 169, √ cañs, l. 11, col. 4 — read cañsitṛ B.+
 - 173, √ çis, l. 1 — read çināṣṭi.
 - 179, √ 1 cr̥i, l. 4 — add cr̥itvā s.
 - 183, √ sad, l. 3 — read sedire RV.
 - 185, l. 6, col. 3 — read soḍhṛ E.+
 - 187, √ su, l. 1 — read sunuté.
 - 189, √ sr̥j, l. 4 — read ásarji V.B.S.
 - 190, l. 7, col. 1 — read sr̥jya B.+
 - 193, √ stu, l. 4 — read stusé (1s.), and add in l. 12 stusé RV.
 - 194, √ sthā, l. 5 — dele — 5.
 - 200, √ sru, l. 12, col. 4 — read srāvayitavyā MS.S.
 - 207, l. 9, col. 4 — read johūtra RV.AA.







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